

Value sheet of Mindray BS Measurement System

Русский : Таблица результатов для системы BS компании Mindray

Português : Planilha de valores do Sistema de Medição BS da Mindray

Español : Hoja de valores del sistema de medición Mindray BS

Italiano : Scheda dei valori del sistema di misurazione BS di Mindray

Türkçe : Mindray BS Ölçüm Sistemi'nin değer sayfası

We have updated the control value for new version Crea, ApoB and Bil-D reagent. Please select the corresponding value and update.

The data of each group is same.

Português : A dados de cada grupo é a mesma.

Italiano : la dati di ogni gruppo è la stessa.

1. **BS-120:** BS-120, BS-130;

2. **BS-180:** BS-180, BS-190;

3. **BS-200:** BS-200, BS-220;

4. **BS-200E:** BS-200E, BS-220E;

5. **BS-230:** BS-230, BS-240, BS-240VET;

6. **BS-240E:** BS240E, BS240Pro;

7. **BS-300:** BS-300, BS-320;

8. **BS-330:** BS-330, BS-350;

9. **BS-330E:BS-330E**(Serial Number starts with "XQ-"),

BS-350E(Serial Number starts with "XS-");

Русский : Данные совпадают во всех группах.

Español : la datos de cada grupo es la misma.

Türkçe : her grubun veri aynıdır.

10. **BS-360E:** BS-360E, BS-370E, BS-350S, BS-360S, **BS-330E(V35.00)**(Serial Number starts with "W8-" and software version starts with "35.00"), **BS-350E(V35.00)** (Serial Number starts with "W9-" and software version starts with "35.00");

11. **BS-380:** BS-380, BS-390;

12. **BS-400:** BS-400, BS-420;

13. **BS-430:** BS-430, BS-450, BS-460;

14. **BS-480:** BS-480, BS-490;

15. **BS-600:** BS-600, BS-620;

16. **BS-600M:** BS-600M;

17. **BS-620M:** BS-620M;

18. **BS-800:** BS-800, BS-820, BS-800M, BS-820M, BS-1800, BS-1800plus;

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

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

LOT : 059322009

EXP : 2024-07-25

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	Аспартатаминотрансфераза
Português	Albumina	Fosfatase Alcalina	Alanina Aminotransferase	α-Amilase	Aspartato Aminotransferase
Español	Albúmina	Fosfatasa alcalina	Alanina aminotransferasa	α-amilasa	Aspartato aminotransferasa
Italiano	Albumina	Fosfatasi alcalina	Alanina aminotransferasi	α-amilasi	Aspartato aminotransferasi
Türkçe	Albümin	Alkalın Fosfataz	Alanin Aminotransferaz	α-Amilaz	Aspartat Aminotransferaz

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

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

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

Español	Gamma-Glutamiltransferasa	α-hidroxibutirato deshidrogenasa	Apolipoproteína A1	Apolipoproteína B	complemento C3					
Italiano	Gamma-glutamilttransferasi	α-idrossibutirrato deidrogenasi	Apolipoproteina A1	Apolipoproteina B	complemento C3					
Türkçe	Gama-Glutamilttransferaz	α-Hidroksibütirat Dehidrogenaz	Apolipoprotein A1	Apolipoprotein B	Kompleman C3					
	C4	CRP	IgA	IgG	IgM					
English	Complement C4	C- Reactive protein	Immunoglobulin A	Immunoglobulin G	Immunoglobulin M					
Русский	Комплемент C4	C-реактивный белок	Иммуноглобулин A	Иммуноглобулин G	Иммуноглобулин M					
Português	complemento C4	proteína C-reativa	Imunoglobulina A	Imunoglobulina G	Imunoglobulina M					
Español	complemento C4	proteína C reactiva	Immunoglobulina A	Immunoglobulina G	Immunoglobulina M					
Italiano	complemento C4	proteina C-reattiva	Immunoglobulina A	Immunoglobulina G	Immunoglobulina M					
Türkçe	Kompleman C4	C-Reaktif proteini	İmmünoglobulin A	İmmünoglobulin G	İmmünoglobulin M					
	PA	LDH	Mg	P	TP					
English	Prealbumin	Lactate Dehydrogenase	Magnesium	Phosphorus	Total Protein					
Русский	преальбумина	Лактатдегидрогеназа	Магний	Фосфор	Общий белок					
Português	pré-albumina	Lactato Desidrogenase	Magnésio	Fósforo	Proteína Total					
Español	Prealbúmina	Lactato deshidrogenasa	Magnesio	Fósforo	Proteínas totales					
Italiano	prealbumina	Lattato deidrogenasi	Magnesio	Fosforo	Proteina totale					
Türkçe	Prealbümin	Laktat Dehidrogenaz	Magnezyum	Fosfor	Total Protein					
	TG	UA	Urea	LIP	CHE					
English	Triglycerides	Uric Acid	Urea	Lipase	Cholinesterase					
Русский	Триглицериды	Мочевая кислота	Мочевина	Липаза	Холинэстераза					
Português	Triglicédeos	Ácido Úrico	Ureia	Lipase	Colinesterase					
Español	Triglicéridos	Ácido úrico	Urea	Lipasa	Colinesterasa					
Italiano	Trigliceridi	Acido urico	Urea	Lipasi	Colinesterasi					
Türkçe	Trigliseritler	Ürik Asit	Üre	Lipaz	Kolinesteraz					
	Fe	UIBC	ASO	FER	TRF					
English	Iron	Unsaturated Iron Binding Capacity	Antistreptolysin "O"	Ferritin	Transferrin					
Русский	Железо	ненасыщенная железосвязывающая способность	антистрептолизина O	ферритина	трансферрина					
Português	Ferro	Capacidade de ligação de ferro insaturado	Antiestreptolisina "O"	Ferritina	Transferrina					
Español	Hierro	Capacidad de unión de hierro no saturado	antiestreptolisina "O"	Ferritina	Transferrina					
Italiano	Ferro	Capacità di legame del ferro insaturo	Anti-Streptolisina "O"	Ferritina	Transferrina					
Türkçe	Demir	Unsature Demir Bağlama Kapasitesi	Antistreptolisın "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	31.6	26.9 — 36.3	1.6	BS-380 ¹¹	g/L	31.7	26.9 — 36.5	1.6
		μmol/L	480	409 — 552	24		μmol/L	482	409 — 555	24
	BS-180 ²	g/L	31.6	26.9 — 36.3	1.6	BS-400 ¹²	g/L	32.1	27.3 — 36.9	1.6
		μmol/L	480	409 — 552	24		μmol/L	488	415 — 561	24
	BS-200 ³	g/L	32.1	27.3 — 36.9	1.6	BS-430 ¹³	g/L	32.3	27.5 — 37.1	1.6
		μmol/L	488	415 — 561	24		μmol/L	491	418 — 564	24
	BS-200E ⁴	g/L	32.0	27.2 — 36.8	1.6	BS-480 ¹⁴	g/L	32.6	27.7 — 37.5	1.6
		μmol/L	486	413 — 559	24		μmol/L	496	421 — 570	24
	BS-230 ⁵	g/L	31.7	26.9 — 36.5	1.6	BS-600 ¹⁵	g/L	31.9	27.1 — 36.7	1.6
		μmol/L	482	409 — 555	24		μmol/L	485	412 — 558	24
	BS-240E ⁶	g/L	32.1	27.3 — 36.9	1.6	BS-600M ¹⁶	g/L	32.7	27.8 — 37.6	1.6
		μmol/L	488	415 — 561	24		μmol/L	497	423 — 572	24
BS-300 ⁷	g/L	32.2	27.4 — 37.0	1.6	BS-620M ¹⁷	g/L	32.7	27.8 — 37.6	1.6	
	μmol/L	489	416 — 562	24		μmol/L	497	423 — 572	24	
BS-330 ⁸	g/L	32.1	27.3 — 36.9	1.6	BS-800 ¹⁸	g/L	32.1	27.3 — 36.9	1.6	
	μmol/L	488	415 — 561	24		μmol/L	488	415 — 561	24	
BS-330E ⁹	g/L	32.0	27.2 — 36.8	1.6	BS-2000 ¹⁹	g/L	32.1	27.3 — 36.9	1.6	
	μmol/L	486	413 — 559	24		μmol/L	488	415 — 561	24	
BS-360E ¹⁰	g/L	31.4	26.7 — 36.1	1.6	BS-2800M ²⁰	g/L	32.7	27.8 — 37.6	1.6	
	μmol/L	477	406 — 549	24		μmol/L	497	423 — 572	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	101	86	—	116	5	BS-380 ¹¹	U/L	102	87	—	117	5
		µkat/L	1.69	1.44	—	1.94	0.08		µkat/L	1.70	1.45	—	1.95	0.08
	BS-180 ²	U/L	101	86	—	116	5	BS-400 ¹²	U/L	102	87	—	117	5
		µkat/L	1.69	1.44	—	1.94	0.08		µkat/L	1.70	1.45	—	1.95	0.08
	BS-200 ³	U/L	101	86	—	116	5	BS-430 ¹³	U/L	104	88	—	120	5
		µkat/L	1.69	1.44	—	1.94	0.08		µkat/L	1.74	1.47	—	2.00	0.08
	BS-200E ⁴	U/L	105	89	—	121	5	BS-480 ¹⁴	U/L	102	87	—	117	5
		µkat/L	1.75	1.49	—	2.02	0.08		µkat/L	1.70	1.45	—	1.95	0.08
	BS-230 ⁵	U/L	99.6	84.7	—	114.5	5.0	BS-600 ¹⁵	U/L	103	88	—	118	5
		µkat/L	1.67	1.42	—	1.92	0.08		µkat/L	1.72	1.47	—	1.97	0.08
	BS-240E ⁶	U/L	102	87	—	117	5	BS-600M ¹⁶	U/L	104	88	—	120	5
		µkat/L	1.70	1.45	—	1.95	0.08		µkat/L	1.74	1.47	—	2.00	0.08
	BS-300 ⁷	U/L	101	86	—	116	5	BS-620M ¹⁷	U/L	104	88	—	120	5
		µkat/L	1.69	1.44	—	1.94	0.08		µkat/L	1.74	1.47	—	2.00	0.08
	BS-330 ⁸	U/L	101	86	—	116	5	BS-800 ¹⁸	U/L	103	88	—	118	5
		µkat/L	1.69	1.44	—	1.94	0.08		µkat/L	1.72	1.47	—	1.97	0.08
	BS-330E ⁹	U/L	105	89	—	121	5	BS-2000 ¹⁹	U/L	103	88	—	118	5
		µkat/L	1.75	1.49	—	2.02	0.08		µkat/L	1.72	1.47	—	1.97	0.08
	BS-360E ¹⁰	U/L	101	86	—	116	5	BS-2800M ²⁰	U/L	103	88	—	118	5
		µkat/L	1.69	1.44	—	1.94	0.08		µkat/L	1.72	1.47	—	1.97	0.08
ALT	BS-120 ¹	U/L	63.6	54.1	—	73.1	3.2	BS-380 ¹¹	U/L	64.2	54.6	—	73.8	3.2
		µkat/L	1.06	0.90	—	1.22	0.05		µkat/L	1.07	0.91	—	1.23	0.05
	BS-180 ²	U/L	63.6	54.1	—	73.1	3.2	BS-400 ¹²	U/L	64.2	54.6	—	73.8	3.2
		µkat/L	1.06	0.90	—	1.22	0.05		µkat/L	1.07	0.91	—	1.23	0.05
	BS-200 ³	U/L	63.6	54.1	—	73.1	3.2	BS-430 ¹³	U/L	63.0	53.6	—	72.5	3.2
		µkat/L	1.06	0.90	—	1.22	0.05		µkat/L	1.05	0.90	—	1.21	0.05
	BS-200E ⁴	U/L	63.8	54.2	—	73.4	3.2	BS-480 ¹⁴	U/L	64.9	55.2	—	74.6	3.2
		µkat/L	1.07	0.91	—	1.23	0.05		µkat/L	1.08	0.92	—	1.25	0.05
	BS-230 ⁵	U/L	63.9	54.3	—	73.5	3.2	BS-600 ¹⁵	U/L	63.0	53.6	—	72.5	3.2
		µkat/L	1.07	0.91	—	1.23	0.05		µkat/L	1.05	0.90	—	1.21	0.05
	BS-240E ⁶	U/L	63.9	54.3	—	73.5	3.2	BS-600M ¹⁶	U/L	63.8	54.2	—	73.4	3.2
		µkat/L	1.07	0.91	—	1.23	0.05		µkat/L	1.07	0.91	—	1.23	0.05
	BS-300 ⁷	U/L	64.0	54.4	—	73.6	3.2	BS-620M ¹⁷	U/L	63.8	54.2	—	73.4	3.2
		µkat/L	1.07	0.91	—	1.23	0.05		µkat/L	1.07	0.91	—	1.23	0.05
	BS-330 ⁸	U/L	63.6	54.1	—	73.1	3.2	BS-800 ¹⁸	U/L	63.0	53.6	—	72.5	3.2
		µkat/L	1.06	0.90	—	1.22	0.05		µkat/L	1.05	0.90	—	1.21	0.05
	BS-330E ⁹	U/L	63.8	54.2	—	73.4	3.2	BS-2000 ¹⁹	U/L	63.4	53.9	—	72.9	3.2
		µkat/L	1.07	0.91	—	1.23	0.05		µkat/L	1.06	0.90	—	1.22	0.05
	BS-360E ¹⁰	U/L	63.5	54.0	—	73.0	3.2	BS-2800M ²⁰	U/L	63.8	54.2	—	73.4	3.2
		µkat/L	1.06	0.90	—	1.22	0.05		µkat/L	1.07	0.91	—	1.23	0.05
α-AMY	BS-120 ¹	U/L	82.2	69.9	—	94.5	4.1	BS-380 ¹¹	U/L	83.8	71.2	—	96.4	4.2
		µkat/L	1.37	1.17	—	1.58	0.07		µkat/L	1.40	1.19	—	1.61	0.07
	BS-180 ²	U/L	82.2	69.9	—	94.5	4.1	BS-400 ¹²	U/L	83.8	71.2	—	96.4	4.2
		µkat/L	1.37	1.17	—	1.58	0.07		µkat/L	1.40	1.19	—	1.61	0.07
	BS-200 ³	U/L	84.0	71.4	—	96.6	4.2	BS-430 ¹³	U/L	84.2	71.6	—	96.8	4.2
		µkat/L	1.40	1.19	—	1.61	0.07		µkat/L	1.41	1.20	—	1.62	0.07
	BS-200E ⁴	U/L	85.4	72.6	—	98.2	4.3	BS-480 ¹⁴	U/L	85.0	72.3	—	97.8	4.3
		µkat/L	1.43	1.21	—	1.64	0.07		µkat/L	1.42	1.21	—	1.63	0.07
	BS-230 ⁵	U/L	84.2	71.6	—	96.8	4.2	BS-600 ¹⁵	U/L	83.2	70.7	—	95.7	4.2
		µkat/L	1.41	1.20	—	1.62	0.07		µkat/L	1.39	1.18	—	1.60	0.07
	BS-240E ⁶	U/L	82.5	70.1	—	94.9	4.1	BS-600M ¹⁶	U/L	84.5	71.8	—	97.2	4.2
		µkat/L	1.38	1.17	—	1.58	0.07		µkat/L	1.41	1.20	—	1.62	0.07
	BS-300 ⁷	U/L	84.4	71.7	—	97.1	4.2	BS-620M ¹⁷	U/L	84.5	71.8	—	97.2	4.2
		µkat/L	1.41	1.20	—	1.62	0.07		µkat/L	1.41	1.20	—	1.62	0.07
	BS-330 ⁸	U/L	84.0	71.4	—	96.6	4.2	BS-800 ¹⁸	U/L	83.6	71.1	—	96.1	4.2
		µkat/L	1.40	1.19	—	1.61	0.07		µkat/L	1.40	1.19	—	1.60	0.07
	BS-330E ⁹	U/L	85.4	72.6	—	98.2	4.3	BS-2000 ¹⁹	U/L	84.1	71.5	—	96.7	4.2
		µkat/L	1.43	1.21	—	1.64	0.07		µkat/L	1.40	1.19	—	1.61	0.07
	BS-360E ¹⁰	U/L	83.6	71.1	—	96.1	4.2	BS-2800M ²⁰	U/L	84.5	71.8	—	97.2	4.2
		µkat/L	1.40	1.19	—	1.60	0.07		µkat/L	1.41	1.20	—	1.62	0.07

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
AST	BS-120 ¹	U/L	50.3	42.8	—	57.8	2.5	BS-380 ¹¹	U/L	48.9	41.6	—	56.2	2.4
		μkat/L	0.840	0.715	—	0.965	0.042		μkat/L	0.817	0.695	—	0.939	0.040
	BS-180 ²	U/L	50.3	42.8	—	57.8	2.5	BS-400 ¹²	U/L	48.9	41.6	—	56.2	2.4
		μkat/L	0.840	0.715	—	0.965	0.042		μkat/L	0.817	0.695	—	0.939	0.040
	BS-200 ³	U/L	51.5	43.8	—	59.2	2.6	BS-430 ¹³	U/L	51.2	43.5	—	58.9	2.6
		μkat/L	0.860	0.731	—	0.989	0.043		μkat/L	0.855	0.726	—	0.984	0.043
	BS-200E ⁴	U/L	49.3	41.9	—	56.7	2.5	BS-480 ¹⁴	U/L	51.2	43.5	—	58.9	2.6
		μkat/L	0.823	0.700	—	0.947	0.042		μkat/L	0.855	0.726	—	0.984	0.043
	BS-230 ⁵	U/L	50.4	42.8	—	58.0	2.5	BS-600 ¹⁵	U/L	51.2	43.5	—	58.9	2.6
		μkat/L	0.842	0.715	—	0.969	0.042		μkat/L	0.855	0.726	—	0.984	0.043
	BS-240E ⁶	U/L	51.2	43.5	—	58.9	2.6	BS-600M ¹⁶	U/L	50.7	43.1	—	58.3	2.5
		μkat/L	0.855	0.726	—	0.984	0.043		μkat/L	0.847	0.720	—	0.974	0.042
	BS-300 ⁷	U/L	48.9	41.6	—	56.2	2.4	BS-620M ¹⁷	U/L	50.7	43.1	—	58.3	2.5
		μkat/L	0.817	0.695	—	0.939	0.040		μkat/L	0.847	0.720	—	0.974	0.042
	BS-330 ⁸	U/L	51.5	43.8	—	59.2	2.6	BS-800 ¹⁸	U/L	51.2	43.5	—	58.9	2.6
		μkat/L	0.860	0.731	—	0.989	0.043		μkat/L	0.855	0.726	—	0.984	0.043
	BS-330E ⁹	U/L	49.3	41.9	—	56.7	2.5	BS-2000 ¹⁹	U/L	50.7	43.1	—	58.3	2.5
		μkat/L	0.823	0.700	—	0.947	0.042		μkat/L	0.847	0.720	—	0.974	0.042
	BS-360E ¹⁰	U/L	51.2	43.5	—	58.9	2.6	BS-2800M ²⁰	U/L	50.7	43.1	—	58.3	2.5
		μkat/L	0.855	0.726	—	0.984	0.043		μkat/L	0.847	0.720	—	0.974	0.042
Bil-D (DSA) II	BS-120 ¹	μmol/L	17.0	13.2	—	20.8	1.3	BS-380 ¹¹	μmol/L	16.9	13.1	—	20.7	1.3
		mg/dL	0.994	0.772	—	1.216	0.076		mg/dL	0.988	0.766	—	1.211	0.076
	BS-180 ²	μmol/L	17.0	13.2	—	20.8	1.3	BS-400 ¹²	μmol/L	16.7	12.9	—	20.5	1.3
		mg/dL	0.994	0.772	—	1.216	0.076		mg/dL	0.977	0.754	—	1.199	0.076
	BS-200 ³	μmol/L	16.9	13.1	—	20.7	1.3	BS-430 ¹³	μmol/L	17.2	13.3	—	21.1	1.3
		mg/dL	0.988	0.766	—	1.211	0.076		mg/dL	1.01	0.78	—	1.23	0.08
	BS-200E ⁴	μmol/L	16.9	13.1	—	20.7	1.3	BS-480 ¹⁴	μmol/L	16.9	13.1	—	20.7	1.3
		mg/dL	0.988	0.766	—	1.211	0.076		mg/dL	0.988	0.766	—	1.211	0.076
	BS-230 ⁵	μmol/L	16.9	13.1	—	20.7	1.3	BS-600 ¹⁵	μmol/L	16.6	12.9	—	20.3	1.2
		mg/dL	0.988	0.766	—	1.211	0.076		mg/dL	0.971	0.754	—	1.187	0.070
	BS-240E ⁶	μmol/L	16.9	13.1	—	20.7	1.3	BS-600M ¹⁶	μmol/L	17.1	13.3	—	20.9	1.3
		mg/dL	0.988	0.766	—	1.211	0.076		mg/dL	1.00	0.78	—	1.22	0.08
	BS-300 ⁷	μmol/L	16.6	12.9	—	20.3	1.2	BS-620M ¹⁷	μmol/L	17.1	13.3	—	20.9	1.3
		mg/dL	0.971	0.754	—	1.187	0.070		mg/dL	1.00	0.78	—	1.22	0.08
	BS-330 ⁸	μmol/L	16.9	13.1	—	20.7	1.3	BS-800 ¹⁸	μmol/L	17.2	13.3	—	21.1	1.3
		mg/dL	0.988	0.766	—	1.211	0.076		mg/dL	1.01	0.78	—	1.23	0.08
	BS-330E ⁹	μmol/L	16.9	13.1	—	20.7	1.3	BS-2000 ¹⁹	μmol/L	16.9	13.1	—	20.7	1.3
		mg/dL	0.988	0.766	—	1.211	0.076		mg/dL	0.988	0.766	—	1.211	0.076
	BS-360E ¹⁰	μmol/L	16.9	13.1	—	20.7	1.3	BS-2800M ²⁰	μmol/L	17.3	13.4	—	21.2	1.3
		mg/dL	0.988	0.766	—	1.211	0.076		mg/dL	1.01	0.78	—	1.24	0.08
Bil-D (VOX)	BS-120 ¹	μmol/L	10.9	8.4	—	13.4	0.8	BS-380 ¹¹	μmol/L	10.5	8.1	—	12.9	0.8
		mg/dL	0.637	0.491	—	0.784	0.047		mg/dL	0.614	0.474	—	0.754	0.047
	BS-180 ²	μmol/L	10.9	8.4	—	13.4	0.8	BS-400 ¹²	μmol/L	10.7	8.3	—	13.1	0.8
		mg/dL	0.637	0.491	—	0.784	0.047		mg/dL	0.626	0.485	—	0.766	0.047
	BS-200 ³	μmol/L	10.6	8.2	—	13.0	0.8	BS-430 ¹³	μmol/L	10.6	8.2	—	13.0	0.8
		mg/dL	0.620	0.480	—	0.760	0.047		mg/dL	0.620	0.480	—	0.760	0.047
	BS-200E ⁴	μmol/L	11.1	8.6	—	13.6	0.8	BS-480 ¹⁴	μmol/L	10.3	8.0	—	12.6	0.8
		mg/dL	0.649	0.503	—	0.795	0.047		mg/dL	0.602	0.468	—	0.737	0.047
	BS-230 ⁵	μmol/L	11.2	8.7	—	13.7	0.8	BS-600 ¹⁵	μmol/L	10.8	8.4	—	13.2	0.8
		mg/dL	0.655	0.509	—	0.801	0.047		mg/dL	0.632	0.491	—	0.772	0.047
	BS-240E ⁶	μmol/L	10.6	8.2	—	13.0	0.8	BS-600M ¹⁶	μmol/L	10.7	8.3	—	13.1	0.8
		mg/dL	0.620	0.480	—	0.760	0.047		mg/dL	0.626	0.485	—	0.766	0.047
	BS-300 ⁷	μmol/L	10.8	8.4	—	13.2	0.8	BS-620M ¹⁷	μmol/L	10.7	8.3	—	13.1	0.8
		mg/dL	0.632	0.491	—	0.772	0.047		mg/dL	0.626	0.485	—	0.766	0.047
	BS-330 ⁸	μmol/L	10.6	8.2	—	13.0	0.8	BS-800 ¹⁸	μmol/L	10.6	8.2	—	13.0	0.8
		mg/dL	0.620	0.480	—	0.760	0.047		mg/dL	0.620	0.480	—	0.760	0.047
	BS-330E ⁹	μmol/L	11.1	8.6	—	13.6	0.8	BS-2000 ¹⁹	μmol/L	10.6	8.2	—	13.0	0.8
		mg/dL	0.649	0.503	—	0.795	0.047		mg/dL	0.620	0.480	—	0.760	0.047
	BS-360E ¹⁰	μmol/L	10.9	8.4	—	13.4	0.8	BS-2800M ²⁰	μmol/L	10.7	8.3	—	13.1	0.8
		mg/dL	0.637	0.491	—	0.784	0.047		mg/dL	0.626	0.485	—	0.766	0.047

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
Bil-D (VOX) Note: This reference value is only applicable to 140721003 and before batch reagents	BS-120 ¹	μmol/L	12.2	9.5	—	14.9	0.9	BS-380 ¹¹	μmol/L	12.1	9.4	—	14.8	0.9
		mg/dL	0.713	0.556	—	0.871	0.053		mg/dL	0.708	0.550	—	0.865	0.053
	BS-180 ²	μmol/L	12.2	9.5	—	14.9	0.9	BS-400 ¹²	μmol/L	12.1	9.4	—	14.8	0.9
		mg/dL	0.713	0.556	—	0.871	0.053		mg/dL	0.708	0.550	—	0.865	0.053
	BS-200 ³	μmol/L	12.2	9.5	—	14.9	0.9	BS-430 ¹³	μmol/L	12.3	9.5	—	15.1	0.9
		mg/dL	0.713	0.556	—	0.871	0.053		mg/dL	0.719	0.556	—	0.883	0.053
	BS-200E ⁴	μmol/L	12.5	9.7	—	15.3	0.9	BS-480 ¹⁴	μmol/L	11.8	9.1	—	14.5	0.9
		mg/dL	0.731	0.567	—	0.895	0.053		mg/dL	0.690	0.532	—	0.848	0.053
	BS-230 ⁵	μmol/L	12.3	9.5	—	15.1	0.9	BS-600 ¹⁵	μmol/L	12.3	9.5	—	15.1	0.9
		mg/dL	0.719	0.556	—	0.883	0.053		mg/dL	0.719	0.556	—	0.883	0.053
	BS-240E ⁶	μmol/L	12.3	9.5	—	15.1	0.9	BS-600M ¹⁶	μmol/L	12.5	9.7	—	15.3	0.9
		mg/dL	0.719	0.556	—	0.883	0.053		mg/dL	0.731	0.567	—	0.895	0.053
	BS-300 ⁷	μmol/L	12.1	9.4	—	14.8	0.9	BS-620M ¹⁷	μmol/L	12.5	9.7	—	15.3	0.9
		mg/dL	0.708	0.550	—	0.865	0.053		mg/dL	0.731	0.567	—	0.895	0.053
	BS-330 ⁸	μmol/L	12.2	9.5	—	14.9	0.9	BS-800 ¹⁸	μmol/L	12.3	9.5	—	15.1	0.9
		mg/dL	0.713	0.556	—	0.871	0.053		mg/dL	0.719	0.556	—	0.883	0.053
	BS-330E ⁹	μmol/L	12.5	9.7	—	15.3	0.9	BS-2000 ¹⁹	μmol/L	12.6	9.8	—	15.4	0.9
		mg/dL	0.731	0.567	—	0.895	0.053		mg/dL	0.737	0.573	—	0.901	0.053
	BS-360E ¹⁰	μmol/L	12.3	9.5	—	15.1	0.9	BS-2800M ²⁰	μmol/L	12.5	9.7	—	15.3	0.9
		mg/dL	0.719	0.556	—	0.883	0.053		mg/dL	0.731	0.567	—	0.895	0.053
Bil-T (DSA) II	BS-120 ¹	μmol/L	17.3	13.4	—	21.2	1.3	BS-380 ¹¹	μmol/L	17.7	13.7	—	21.7	1.3
		mg/dL	1.01	0.78	—	1.24	0.08		mg/dL	1.04	0.80	—	1.27	0.08
	BS-180 ²	μmol/L	17.3	13.4	—	21.2	1.3	BS-400 ¹²	μmol/L	17.7	13.7	—	21.7	1.3
		mg/dL	1.01	0.78	—	1.24	0.08		mg/dL	1.04	0.80	—	1.27	0.08
	BS-200 ³	μmol/L	17.5	13.6	—	21.4	1.3	BS-430 ¹³	μmol/L	18.4	14.3	—	22.5	1.4
		mg/dL	1.02	0.80	—	1.25	0.08		mg/dL	1.08	0.84	—	1.32	0.08
	BS-200E ⁴	μmol/L	17.7	13.7	—	21.7	1.3	BS-480 ¹⁴	μmol/L	17.7	13.7	—	21.7	1.3
		mg/dL	1.04	0.80	—	1.27	0.08		mg/dL	1.04	0.80	—	1.27	0.08
	BS-230 ⁵	μmol/L	17.6	13.6	—	21.6	1.3	BS-600 ¹⁵	μmol/L	18.4	14.3	—	22.5	1.4
		mg/dL	1.03	0.80	—	1.26	0.08		mg/dL	1.08	0.84	—	1.32	0.08
	BS-240E ⁶	μmol/L	17.8	13.8	—	21.8	1.3	BS-600M ¹⁶	μmol/L	18.4	14.3	—	22.5	1.4
		mg/dL	1.04	0.81	—	1.27	0.08		mg/dL	1.08	0.84	—	1.32	0.08
	BS-300 ⁷	μmol/L	17.7	13.7	—	21.7	1.3	BS-620M ¹⁷	μmol/L	18.4	14.3	—	22.5	1.4
		mg/dL	1.04	0.80	—	1.27	0.08		mg/dL	1.08	0.84	—	1.32	0.08
	BS-330 ⁸	μmol/L	17.5	13.6	—	21.4	1.3	BS-800 ¹⁸	μmol/L	18.4	14.3	—	22.5	1.4
		mg/dL	1.02	0.80	—	1.25	0.08		mg/dL	1.08	0.84	—	1.32	0.08
	BS-330E ⁹	μmol/L	17.7	13.7	—	21.7	1.3	BS-2000 ¹⁹	μmol/L	18.4	14.3	—	22.5	1.4
		mg/dL	1.04	0.80	—	1.27	0.08		mg/dL	1.08	0.84	—	1.32	0.08
	BS-360E ¹⁰	μmol/L	18.4	14.3	—	22.5	1.4	BS-2800M ²⁰	μmol/L	18.4	14.3	—	22.5	1.4
		mg/dL	1.08	0.84	—	1.32	0.08		mg/dL	1.08	0.84	—	1.32	0.08
Bil-T (VOX)	BS-120 ¹	μmol/L	16.5	12.8	—	20.2	1.2	BS-380 ¹¹	μmol/L	16.6	12.9	—	20.3	1.2
		mg/dL	0.965	0.749	—	1.181	0.070		mg/dL	0.971	0.754	—	1.187	0.070
	BS-180 ²	μmol/L	16.5	12.8	—	20.2	1.2	BS-400 ¹²	μmol/L	16.6	12.9	—	20.3	1.2
		mg/dL	0.965	0.749	—	1.181	0.070		mg/dL	0.971	0.754	—	1.187	0.070
	BS-200 ³	μmol/L	16.5	12.8	—	20.2	1.2	BS-430 ¹³	μmol/L	16.6	12.9	—	20.3	1.2
		mg/dL	0.965	0.749	—	1.181	0.070		mg/dL	0.971	0.754	—	1.187	0.070
	BS-200E ⁴	μmol/L	16.6	12.9	—	20.3	1.2	BS-480 ¹⁴	μmol/L	16.6	12.9	—	20.3	1.2
		mg/dL	0.971	0.754	—	1.187	0.070		mg/dL	0.971	0.754	—	1.187	0.070
	BS-230 ⁵	μmol/L	16.6	12.9	—	20.3	1.2	BS-600 ¹⁵	μmol/L	16.6	12.9	—	20.3	1.2
		mg/dL	0.971	0.754	—	1.187	0.070		mg/dL	0.971	0.754	—	1.187	0.070
	BS-240E ⁶	μmol/L	16.6	12.9	—	20.3	1.2	BS-600M ¹⁶	μmol/L	16.4	12.7	—	20.1	1.2
		mg/dL	0.971	0.754	—	1.187	0.070		mg/dL	0.959	0.743	—	1.175	0.070
	BS-300 ⁷	μmol/L	16.6	12.9	—	20.3	1.2	BS-620M ¹⁷	μmol/L	16.4	12.7	—	20.1	1.2
		mg/dL	0.971	0.754	—	1.187	0.070		mg/dL	0.959	0.743	—	1.175	0.070
	BS-330 ⁸	μmol/L	16.5	12.8	—	20.2	1.2	BS-800 ¹⁸	μmol/L	16.6	12.9	—	20.3	1.2
		mg/dL	0.965	0.749	—	1.181	0.070		mg/dL	0.971	0.754	—	1.187	0.070
	BS-330E ⁹	μmol/L	16.6	12.9	—	20.3	1.2	BS-2000 ¹⁹	μmol/L	16.6	12.9	—	20.3	1.2
		mg/dL	0.971	0.754	—	1.187	0.070		mg/dL	0.971	0.754	—	1.187	0.070
	BS-360E ¹⁰	μmol/L	16.6	12.9	—	20.3	1.2	BS-2800M ²⁰	μmol/L	16.4	12.7	—	20.1	1.2
		mg/dL	0.971	0.754	—	1.187	0.070		mg/dL	0.959	0.743	—	1.175	0.070

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	2.12	1.88	—	2.36	0.08	BS-380 ¹¹	mmol/L	2.20	1.95	—	2.45	0.08
		mg/dL	8.50	7.54	—	9.46	0.32		mg/dL	8.82	7.82	—	9.82	0.32
	BS-180 ²	mmol/L	2.12	1.88	—	2.36	0.08	BS-400 ¹²	mmol/L	2.20	1.95	—	2.45	0.08
		mg/dL	8.50	7.54	—	9.46	0.32		mg/dL	8.82	7.82	—	9.82	0.32
	BS-200 ³	mmol/L	2.19	1.94	—	2.44	0.08	BS-430 ¹³	mmol/L	2.15	1.90	—	2.40	0.08
		mg/dL	8.78	7.78	—	9.78	0.32		mg/dL	8.62	7.62	—	9.62	0.32
	BS-200E ⁴	mmol/L	2.18	1.93	—	2.43	0.08	BS-480 ¹⁴	mmol/L	2.14	1.90	—	2.38	0.08
		mg/dL	8.74	7.74	—	9.74	0.32		mg/dL	8.58	7.62	—	9.54	0.32
	BS-230 ⁵	mmol/L	2.17	1.92	—	2.42	0.08	BS-600 ¹⁵	mmol/L	2.15	1.90	—	2.40	0.08
		mg/dL	8.70	7.70	—	9.70	0.32		mg/dL	8.62	7.62	—	9.62	0.32
	BS-240E ⁶	mmol/L	2.12	1.88	—	2.36	0.08	BS-600M ¹⁶	mmol/L	2.15	1.90	—	2.40	0.08
		mg/dL	8.50	7.54	—	9.46	0.32		mg/dL	8.62	7.62	—	9.62	0.32
	BS-300 ⁷	mmol/L	2.13	1.89	—	2.37	0.08	BS-620M ¹⁷	mmol/L	2.15	1.90	—	2.40	0.08
		mg/dL	8.54	7.58	—	9.50	0.32		mg/dL	8.62	7.62	—	9.62	0.32
	BS-330 ⁸	mmol/L	2.19	1.94	—	2.44	0.08	BS-800 ¹⁸	mmol/L	2.15	1.90	—	2.40	0.08
		mg/dL	8.78	7.78	—	9.78	0.32		mg/dL	8.62	7.62	—	9.62	0.32
	BS-330E ⁹	mmol/L	2.18	1.93	—	2.43	0.08	BS-2000 ¹⁹	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-360E ¹⁰	mmol/L	2.13	1.89	—	2.37	0.08	BS-2800M ²⁰	mmol/L	2.13	1.89	—	2.37	0.08
		mg/dL	8.54	7.58	—	9.50	0.32		mg/dL	8.54	7.58	—	9.50	0.32
TC	BS-120 ¹	mmol/L	2.73	2.36	—	3.10	0.12	BS-380 ¹¹	mmol/L	2.73	2.36	—	3.10	0.12
		mg/dL	106	91	—	120	5		mg/dL	106	91	—	120	5
	BS-180 ²	mmol/L	2.73	2.36	—	3.10	0.12	BS-400 ¹²	mmol/L	2.73	2.36	—	3.10	0.12
		mg/dL	106	91	—	120	5		mg/dL	106	91	—	120	5
	BS-200 ³	mmol/L	2.73	2.36	—	3.10	0.12	BS-430 ¹³	mmol/L	2.66	2.30	—	3.02	0.12
		mg/dL	106	91	—	120	5		mg/dL	103	89	—	117	5
	BS-200E ⁴	mmol/L	2.73	2.36	—	3.10	0.12	BS-480 ¹⁴	mmol/L	2.66	2.30	—	3.02	0.12
		mg/dL	106	91	—	120	5		mg/dL	103	89	—	117	5
	BS-230 ⁵	mmol/L	2.80	2.42	—	3.18	0.13	BS-600 ¹⁵	mmol/L	2.66	2.30	—	3.02	0.12
		mg/dL	108	94	—	123	5		mg/dL	103	89	—	117	5
	BS-240E ⁶	mmol/L	2.69	2.33	—	3.05	0.12	BS-600M ¹⁶	mmol/L	2.71	2.34	—	3.08	0.12
		mg/dL	104	90	—	118	5		mg/dL	105	90	—	119	5
	BS-300 ⁷	mmol/L	2.76	2.39	—	3.13	0.12	BS-620M ¹⁷	mmol/L	2.71	2.34	—	3.08	0.12
		mg/dL	107	92	—	121	5		mg/dL	105	90	—	119	5
	BS-330 ⁸	mmol/L	2.73	2.36	—	3.10	0.12	BS-800 ¹⁸	mmol/L	2.66	2.30	—	3.02	0.12
		mg/dL	106	91	—	120	5		mg/dL	103	89	—	117	5
	BS-330E ⁹	mmol/L	2.73	2.36	—	3.10	0.12	BS-2000 ¹⁹	mmol/L	2.73	2.36	—	3.10	0.12
		mg/dL	106	91	—	120	5		mg/dL	106	91	—	120	5
	BS-360E ¹⁰	mmol/L	2.68	2.32	—	3.04	0.12	BS-2800M ²⁰	mmol/L	2.71	2.34	—	3.08	0.12
		mg/dL	104	90	—	118	5		mg/dL	105	90	—	119	5
HDL-C	BS-120 ¹	mmol/L	0.895	0.694	—	1.096	0.067	BS-380 ¹¹	mmol/L	0.866	0.671	—	1.061	0.065
		mg/dL	34.6	26.8	—	42.4	2.6		mg/dL	33.5	25.9	—	41.0	2.5
	BS-180 ²	mmol/L	0.895	0.694	—	1.096	0.067	BS-400 ¹²	mmol/L	0.873	0.677	—	1.069	0.065
		mg/dL	34.6	26.8	—	42.4	2.6		mg/dL	33.8	26.2	—	41.3	2.5
	BS-200 ³	mmol/L	0.867	0.672	—	1.062	0.065	BS-430 ¹³	mmol/L	0.847	0.656	—	1.038	0.064
		mg/dL	33.5	26.0	—	41.1	2.5		mg/dL	32.7	25.4	—	40.1	2.5
	BS-200E ⁴	mmol/L	0.837	0.649	—	1.025	0.063	BS-480 ¹⁴	mmol/L	0.871	0.675	—	1.067	0.065
		mg/dL	32.4	25.1	—	39.6	2.4		mg/dL	33.7	26.1	—	41.3	2.5
	BS-230 ⁵	mmol/L	0.872	0.676	—	1.068	0.065	BS-600 ¹⁵	mmol/L	0.856	0.663	—	1.049	0.064
		mg/dL	33.7	26.1	—	41.3	2.5		mg/dL	33.1	25.6	—	40.6	2.5
	BS-240E ⁶	mmol/L	0.831	0.644	—	1.018	0.062	BS-600M ¹⁶	mmol/L	0.846	0.656	—	1.036	0.063
		mg/dL	32.1	24.9	—	39.4	2.4		mg/dL	32.7	25.4	—	40.1	2.4
	BS-300 ⁷	mmol/L	0.867	0.672	—	1.062	0.065	BS-620M ¹⁷	mmol/L	0.846	0.656	—	1.036	0.063
		mg/dL	33.5	26.0	—	41.1	2.5		mg/dL	32.7	25.4	—	40.1	2.4
	BS-330 ⁸	mmol/L	0.867	0.672	—	1.062	0.065	BS-800 ¹⁸	mmol/L	0.861	0.667	—	1.055	0.065
		mg/dL	33.5	26.0	—	41.1	2.5		mg/dL	33.3	25.8	—	40.8	2.5
	BS-330E ⁹	mmol/L	0.837	0.649	—	1.025	0.063	BS-2000 ¹⁹	mmol/L	0.869	0.673	—	1.065	0.065
		mg/dL	32.4	25.1	—	39.6	2.4		mg/dL	33.6	26.0	—	41.2	2.5
	BS-360E ¹⁰	mmol/L	0.837	0.649	—	1.025	0.063	BS-2800M ²⁰	mmol/L	0.853	0.661	—	1.045	0.064
		mg/dL	32.4	25.1	—	39.6	2.4		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	1.59	1.23	—	1.95	0.12	BS-380 ¹¹	mmol/L	1.63	1.26	—	2.00	0.12
		mg/dL	61.5	47.6	—	75.4	4.6		mg/dL	63.0	48.7	—	77.3	4.6
	BS-180 ²	mmol/L	1.59	1.23	—	1.95	0.12	BS-400 ¹²	mmol/L	1.63	1.26	—	2.00	0.12
		mg/dL	61.5	47.6	—	75.4	4.6		mg/dL	63.0	48.7	—	77.3	4.6
	BS-200 ³	mmol/L	1.65	1.28	—	2.02	0.12	BS-430 ¹³	mmol/L	1.63	1.26	—	2.00	0.12
		mg/dL	63.8	49.5	—	78.1	4.6		mg/dL	63.0	48.7	—	77.3	4.6
	BS-200E ⁴	mmol/L	1.62	1.26	—	1.98	0.12	BS-480 ¹⁴	mmol/L	1.63	1.26	—	2.00	0.12
		mg/dL	62.6	48.7	—	76.5	4.6		mg/dL	63.0	48.7	—	77.3	4.6
	BS-230 ⁵	mmol/L	1.60	1.24	—	1.96	0.12	BS-600 ¹⁵	mmol/L	1.61	1.25	—	1.97	0.12
		mg/dL	61.9	47.9	—	75.8	4.6		mg/dL	62.2	48.3	—	76.2	4.6
	BS-240E ⁶	mmol/L	1.62	1.26	—	1.98	0.12	BS-600M ¹⁶	mmol/L	1.63	1.26	—	2.00	0.12
		mg/dL	62.6	48.7	—	76.5	4.6		mg/dL	63.0	48.7	—	77.3	4.6
	BS-300 ⁷	mmol/L	1.65	1.28	—	2.02	0.12	BS-620M ¹⁷	mmol/L	1.63	1.26	—	2.00	0.12
		mg/dL	63.8	49.5	—	78.1	4.6		mg/dL	63.0	48.7	—	77.3	4.6
	BS-330 ⁸	mmol/L	1.65	1.28	—	2.02	0.12	BS-800 ¹⁸	mmol/L	1.61	1.25	—	1.97	0.12
		mg/dL	63.8	49.5	—	78.1	4.6		mg/dL	62.2	48.3	—	76.2	4.6
	BS-330E ⁹	mmol/L	1.62	1.26	—	1.98	0.12	BS-2000 ¹⁹	mmol/L	1.64	1.27	—	2.01	0.12
		mg/dL	62.6	48.7	—	76.5	4.6		mg/dL	63.4	49.1	—	77.7	4.6
	BS-360E ¹⁰	mmol/L	1.63	1.26	—	2.00	0.12	BS-2800M ²⁰	mmol/L	1.63	1.26	—	2.00	0.12
		mg/dL	63.0	48.7	—	77.3	4.6		mg/dL	63.0	48.7	—	77.3	4.6
CK	BS-120 ¹	U/L	143	122	—	164	7	BS-380 ¹¹	U/L	144	122	—	166	7
		μkat/L	2.39	2.04	—	2.74	0.12		μkat/L	2.40	2.04	—	2.77	0.12
	BS-180 ²	U/L	143	122	—	164	7	BS-400 ¹²	U/L	144	122	—	166	7
		μkat/L	2.39	2.04	—	2.74	0.12		μkat/L	2.40	2.04	—	2.77	0.12
	BS-200 ³	U/L	145	123	—	167	7	BS-430 ¹³	U/L	144	122	—	166	7
		μkat/L	2.42	2.05	—	2.79	0.12		μkat/L	2.40	2.04	—	2.77	0.12
	BS-200E ⁴	U/L	139	118	—	160	7	BS-480 ¹⁴	U/L	142	121	—	163	7
		μkat/L	2.32	1.97	—	2.67	0.12		μkat/L	2.37	2.02	—	2.72	0.12
	BS-230 ⁵	U/L	145	123	—	167	7	BS-600 ¹⁵	U/L	145	123	—	167	7
		μkat/L	2.42	2.05	—	2.79	0.12		μkat/L	2.42	2.05	—	2.79	0.12
	BS-240E ⁶	U/L	144	122	—	166	7	BS-600M ¹⁶	U/L	144	122	—	166	7
		μkat/L	2.40	2.04	—	2.77	0.12		μkat/L	2.40	2.04	—	2.77	0.12
	BS-300 ⁷	U/L	144	122	—	166	7	BS-620M ¹⁷	U/L	144	122	—	166	7
		μkat/L	2.40	2.04	—	2.77	0.12		μkat/L	2.40	2.04	—	2.77	0.12
	BS-330 ⁸	U/L	145	123	—	167	7	BS-800 ¹⁸	U/L	144	122	—	166	7
		μkat/L	2.42	2.05	—	2.79	0.12		μkat/L	2.40	2.04	—	2.77	0.12
	BS-330E ⁹	U/L	139	118	—	160	7	BS-2000 ¹⁹	U/L	143	122	—	164	7
		μkat/L	2.32	1.97	—	2.67	0.12		μkat/L	2.39	2.04	—	2.74	0.12
	BS-360E ¹⁰	U/L	144	122	—	166	7	BS-2800M ²⁰	U/L	144	122	—	166	7
		μkat/L	2.40	2.04	—	2.77	0.12		μkat/L	2.40	2.04	—	2.77	0.12
CK-MB	BS-120 ¹	U/L	45.4	35.2	—	55.6	3.4	BS-380 ¹¹	U/L	47.0	36.4	—	57.6	3.5
		μkat/L	0.758	0.588	—	0.929	0.057		μkat/L	0.785	0.608	—	0.962	0.058
	BS-180 ²	U/L	45.4	35.2	—	55.6	3.4	BS-400 ¹²	U/L	44.6	34.6	—	54.6	3.3
		μkat/L	0.758	0.588	—	0.929	0.057		μkat/L	0.745	0.578	—	0.912	0.055
	BS-200 ³	U/L	44.2	34.3	—	54.1	3.3	BS-430 ¹³	U/L	45.3	35.1	—	55.5	3.4
		μkat/L	0.738	0.573	—	0.903	0.055		μkat/L	0.757	0.586	—	0.927	0.057
	BS-200E ⁴	U/L	45.1	35.0	—	55.2	3.4	BS-480 ¹⁴	U/L	44.4	34.4	—	54.4	3.3
		μkat/L	0.753	0.585	—	0.922	0.057		μkat/L	0.741	0.574	—	0.908	0.055
	BS-230 ⁵	U/L	45.6	35.3	—	55.9	3.4	BS-600 ¹⁵	U/L	45.0	34.9	—	55.1	3.4
		μkat/L	0.762	0.590	—	0.934	0.057		μkat/L	0.752	0.583	—	0.920	0.057
	BS-240E ⁶	U/L	44.7	34.6	—	54.8	3.4	BS-600M ¹⁶	U/L	47.0	36.4	—	57.6	3.5
		μkat/L	0.746	0.578	—	0.915	0.057		μkat/L	0.785	0.608	—	0.962	0.058
	BS-300 ⁷	U/L	45.8	35.5	—	56.1	3.4	BS-620M ¹⁷	U/L	47.0	36.4	—	57.6	3.5
		μkat/L	0.765	0.593	—	0.937	0.057		μkat/L	0.785	0.608	—	0.962	0.058
	BS-330 ⁸	U/L	44.2	34.3	—	54.1	3.3	BS-800 ¹⁸	U/L	45.0	34.9	—	55.1	3.4
		μkat/L	0.738	0.573	—	0.903	0.055		μkat/L	0.752	0.583	—	0.920	0.057
	BS-330E ⁹	U/L	45.1	35.0	—	55.2	3.4	BS-2000 ¹⁹	U/L	44.2	34.3	—	54.1	3.3
		μkat/L	0.753	0.585	—	0.922	0.057		μkat/L	0.738	0.573	—	0.903	0.055
	BS-360E ¹⁰	U/L	43.9	34.0	—	53.8	3.3	BS-2800M ²⁰	U/L	45.5	35.3	—	55.7	3.4
		μkat/L	0.733	0.568	—	0.898	0.055		μkat/L	0.760	0.590	—	0.930	0.057

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
Crea (SOX) Note: This reference value is only applicable to 141121019 and subsequent batch reagents	BS-120 ¹	μmol/L	87.5	74.4	—	100.6	4.4	BS-380 ¹¹	μmol/L	87.6	74.5	—	100.7	4.4
		mg/dL	0.990	0.842	—	1.138	0.050		mg/dL	0.991	0.843	—	1.139	0.050
	BS-180 ²	μmol/L	87.5	74.4	—	100.6	4.4	BS-400 ¹²	μmol/L	87.4	74.3	—	100.5	4.4
		mg/dL	0.990	0.842	—	1.138	0.050		mg/dL	0.989	0.840	—	1.137	0.050
	BS-200 ³	μmol/L	86.7	73.7	—	99.7	4.3	BS-430 ¹³	μmol/L	89.4	76.0	—	102.8	4.5
		mg/dL	0.981	0.834	—	1.128	0.049		mg/dL	1.01	0.86	—	1.16	0.05
	BS-200E ⁴	μmol/L	85.1	72.3	—	97.9	4.3	BS-480 ¹⁴	μmol/L	88.8	75.5	—	102.1	4.4
		mg/dL	0.963	0.818	—	1.107	0.049		mg/dL	1.00	0.85	—	1.15	0.05
	BS-230 ⁵	μmol/L	90.1	76.6	—	103.6	4.5	BS-600 ¹⁵	μmol/L	87.4	74.3	—	100.5	4.4
		mg/dL	1.02	0.87	—	1.17	0.05		mg/dL	0.989	0.840	—	1.137	0.050
	BS-240E ⁶	μmol/L	88.3	75.1	—	101.5	4.4	BS-600M ¹⁶	μmol/L	88.7	75.4	—	102.0	4.4
		mg/dL	1.00	0.85	—	1.15	0.05		mg/dL	1.00	0.85	—	1.15	0.05
	BS-300 ⁷	μmol/L	85.7	72.8	—	98.6	4.3	BS-620M ¹⁷	μmol/L	79.9	67.9	—	91.9	4.0
		mg/dL	0.969	0.824	—	1.115	0.049		mg/dL	0.904	0.768	—	1.040	0.045
	BS-330 ⁸	μmol/L	86.7	73.7	—	99.7	4.3	BS-800 ¹⁸	μmol/L	80.1	68.1	—	92.1	4.0
		mg/dL	0.981	0.834	—	1.128	0.049		mg/dL	0.906	0.770	—	1.042	0.045
	BS-330E ⁹	μmol/L	85.1	72.3	—	97.9	4.3	BS-2000 ¹⁹	μmol/L	79.5	67.6	—	91.4	4.0
		mg/dL	0.963	0.818	—	1.107	0.049		mg/dL	0.899	0.765	—	1.034	0.045
	BS-360E ¹⁰	μmol/L	88.2	75.0	—	101.4	4.4	BS-2800M ²⁰	μmol/L	79.9	67.9	—	91.9	4.0
		mg/dL	1.00	0.85	—	1.15	0.05		mg/dL	0.904	0.768	—	1.040	0.045
Crea (SOX) Note: This reference value is only applicable to 141121018 and before batch reagents	BS-120 ¹	μmol/L	93.2	79.2	—	107.2	4.7	BS-380 ¹¹	μmol/L	90.9	77.3	—	104.5	4.5
		mg/dL	1.05	0.90	—	1.21	0.05		mg/dL	1.03	0.87	—	1.18	0.05
	BS-180 ²	μmol/L	93.2	79.2	—	107.2	4.7	BS-400 ¹²	μmol/L	90.9	77.3	—	104.5	4.5
		mg/dL	1.05	0.90	—	1.21	0.05		mg/dL	1.03	0.87	—	1.18	0.05
	BS-200 ³	μmol/L	92.0	78.2	—	105.8	4.6	BS-430 ¹³	μmol/L	92.6	78.7	—	106.5	4.6
		mg/dL	1.04	0.88	—	1.20	0.05		mg/dL	1.05	0.89	—	1.20	0.05
	BS-200E ⁴	μmol/L	90.0	76.5	—	103.5	4.5	BS-480 ¹⁴	μmol/L	91.8	78.0	—	105.6	4.6
		mg/dL	1.02	0.87	—	1.17	0.05		mg/dL	1.04	0.88	—	1.19	0.05
	BS-230 ⁵	μmol/L	93.7	79.6	—	107.8	4.7	BS-600 ¹⁵	μmol/L	90.4	76.8	—	104.0	4.5
		mg/dL	1.06	0.90	—	1.22	0.05		mg/dL	1.02	0.87	—	1.18	0.05
	BS-240E ⁶	μmol/L	91.7	77.9	—	105.5	4.6	BS-600M ¹⁶	μmol/L	90.9	77.3	—	104.5	4.5
		mg/dL	1.04	0.88	—	1.19	0.05		mg/dL	1.03	0.87	—	1.18	0.05
	BS-300 ⁷	μmol/L	91.2	77.5	—	104.9	4.6	BS-620M ¹⁷	μmol/L	79.9	67.9	—	91.9	4.0
		mg/dL	1.03	0.88	—	1.19	0.05		mg/dL	0.904	0.768	—	1.040	0.045
	BS-330 ⁸	μmol/L	92.0	78.2	—	105.8	4.6	BS-800 ¹⁸	μmol/L	80.1	68.1	—	92.1	4.0
		mg/dL	1.04	0.88	—	1.20	0.05		mg/dL	0.906	0.770	—	1.042	0.045
	BS-330E ⁹	μmol/L	90.0	76.5	—	103.5	4.5	BS-2000 ¹⁹	μmol/L	79.5	67.6	—	91.4	4.0
		mg/dL	1.02	0.87	—	1.17	0.05		mg/dL	0.899	0.765	—	1.034	0.045
	BS-360E ¹⁰	μmol/L	92.1	78.3	—	105.9	4.6	BS-2800M ²⁰	μmol/L	79.9	67.9	—	91.9	4.0
		mg/dL	1.04	0.89	—	1.20	0.05		mg/dL	0.904	0.768	—	1.040	0.045
GLU (GOD)	BS-120 ¹	mmol/L	5.52	4.69	—	6.35	0.28	BS-380 ¹¹	mmol/L	5.61	4.77	—	6.45	0.28
		mg/dL	99.5	84.5	—	114.4	5.0		mg/dL	101	86	—	116	5
	BS-180 ²	mmol/L	5.52	4.69	—	6.35	0.28	BS-400 ¹²	mmol/L	5.59	4.75	—	6.43	0.28
		mg/dL	99.5	84.5	—	114.4	5.0		mg/dL	101	86	—	116	5
	BS-200 ³	mmol/L	5.62	4.78	—	6.46	0.28	BS-430 ¹³	mmol/L	5.60	4.76	—	6.44	0.28
		mg/dL	101	86	—	116	5		mg/dL	101	86	—	116	5
	BS-200E ⁴	mmol/L	5.54	4.71	—	6.37	0.28	BS-480 ¹⁴	mmol/L	5.58	4.74	—	6.42	0.28
		mg/dL	99.8	84.9	—	114.8	5.0		mg/dL	101	85	—	116	5
	BS-230 ⁵	mmol/L	5.67	4.82	—	6.52	0.28	BS-600 ¹⁵	mmol/L	5.57	4.73	—	6.41	0.28
		mg/dL	102	87	—	117	5		mg/dL	100	85	—	115	5
	BS-240E ⁶	mmol/L	5.56	4.73	—	6.39	0.28	BS-600M ¹⁶	mmol/L	5.60	4.76	—	6.44	0.28
		mg/dL	100	85	—	115	5		mg/dL	101	86	—	116	5
	BS-300 ⁷	mmol/L	5.68	4.83	—	6.53	0.28	BS-620M ¹⁷	mmol/L	5.60	4.76	—	6.44	0.28
		mg/dL	102	87	—	118	5		mg/dL	101	86	—	116	5
	BS-330 ⁸	mmol/L	5.62	4.78	—	6.46	0.28	BS-800 ¹⁸	mmol/L	5.52	4.69	—	6.35	0.28
		mg/dL	101	86	—	116	5		mg/dL	99.5	84.5	—	114.4	5.0
	BS-330E ⁹	mmol/L	5.54	4.71	—	6.37	0.28	BS-2000 ¹⁹	mmol/L	5.55	4.72	—	6.38	0.28
		mg/dL	99.8	84.9	—	114.8	5.0		mg/dL	100	85	—	115	5
	BS-360E ¹⁰	mmol/L	5.55	4.72	—	6.38	0.28	BS-2800M ²⁰	mmol/L	5.60	4.76	—	6.44	0.28
		mg/dL	100	85	—	115	5		mg/dL	101	86	—	116	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-380 ¹¹	mmol/L	5.75	4.89	—	6.61	0.29
		mg/dL	104	89	—	120	5		mg/dL	104	88	—	119	5
	BS-180 ²	mmol/L	5.79	4.92	—	6.66	0.29	BS-400 ¹²	mmol/L	5.73	4.87	—	6.59	0.29
		mg/dL	104	89	—	120	5		mg/dL	103	88	—	119	5
	BS-200 ³	mmol/L	5.72	4.86	—	6.58	0.29	BS-430 ¹³	mmol/L	5.71	4.85	—	6.57	0.29
		mg/dL	103	88	—	119	5		mg/dL	103	87	—	118	5
	BS-200E ⁴	mmol/L	5.64	4.79	—	6.49	0.28	BS-480 ¹⁴	mmol/L	5.59	4.75	—	6.43	0.28
		mg/dL	102	86	—	117	5		mg/dL	101	86	—	116	5
	BS-230 ⁵	mmol/L	5.80	4.93	—	6.67	0.29	BS-600 ¹⁵	mmol/L	5.63	4.79	—	6.47	0.28
		mg/dL	105	89	—	120	5		mg/dL	101	86	—	117	5
	BS-240E ⁶	mmol/L	5.59	4.75	—	6.43	0.28	BS-600M ¹⁶	mmol/L	5.59	4.75	—	6.43	0.28
		mg/dL	101	86	—	116	5		mg/dL	101	86	—	116	5
	BS-300 ⁷	mmol/L	5.67	4.82	—	6.52	0.28	BS-620M ¹⁷	mmol/L	5.59	4.75	—	6.43	0.28
		mg/dL	102	87	—	117	5		mg/dL	101	86	—	116	5
	BS-330 ⁸	mmol/L	5.72	4.86	—	6.58	0.29	BS-800 ¹⁸	mmol/L	5.71	4.85	—	6.57	0.29
		mg/dL	103	88	—	119	5		mg/dL	103	87	—	118	5
	BS-330E ⁹	mmol/L	5.64	4.79	—	6.49	0.28	BS-2000 ¹⁹	mmol/L	5.69	4.84	—	6.54	0.28
		mg/dL	102	86	—	117	5		mg/dL	103	87	—	118	5
	BS-360E ¹⁰	mmol/L	5.41	4.60	—	6.22	0.27	BS-2800M ²⁰	mmol/L	5.74	4.88	—	6.6	0.29
		mg/dL	97.5	82.9	—	112.1	4.9		mg/dL	103	88	—	119	5
GGT	BS-120 ¹	U/L	64.0	54.4	—	73.6	3.2	BS-380 ¹¹	U/L	62.7	53.3	—	72.1	3.1
		μkat/L	1.07	0.91	—	1.23	0.05		μkat/L	1.05	0.89	—	1.20	0.05
	BS-180 ²	U/L	64.0	54.4	—	73.6	3.2	BS-400 ¹²	U/L	62.7	53.3	—	72.1	3.1
		μkat/L	1.07	0.91	—	1.23	0.05		μkat/L	1.05	0.89	—	1.20	0.05
	BS-200 ³	U/L	64.0	54.4	—	73.6	3.2	BS-430 ¹³	U/L	62.9	53.5	—	72.3	3.1
		μkat/L	1.07	0.91	—	1.23	0.05		μkat/L	1.05	0.89	—	1.21	0.05
	BS-200E ⁴	U/L	61.5	52.3	—	70.7	3.1	BS-480 ¹⁴	U/L	62.9	53.5	—	72.3	3.1
		μkat/L	1.03	0.87	—	1.18	0.05		μkat/L	1.05	0.89	—	1.21	0.05
	BS-230 ⁵	U/L	63.1	53.6	—	72.6	3.2	BS-600 ¹⁵	U/L	62.9	53.5	—	72.3	3.1
		μkat/L	1.05	0.90	—	1.21	0.05		μkat/L	1.05	0.89	—	1.21	0.05
	BS-240E ⁶	U/L	62.8	53.4	—	72.2	3.1	BS-600M ¹⁶	U/L	62.8	53.4	—	72.2	3.1
		μkat/L	1.05	0.89	—	1.21	0.05		μkat/L	1.05	0.89	—	1.21	0.05
	BS-300 ⁷	U/L	62.7	53.3	—	72.1	3.1	BS-620M ¹⁷	U/L	62.8	53.4	—	72.2	3.1
		μkat/L	1.05	0.89	—	1.20	0.05		μkat/L	1.05	0.89	—	1.21	0.05
	BS-330 ⁸	U/L	64.0	54.4	—	73.6	3.2	BS-800 ¹⁸	U/L	62.9	53.5	—	72.3	3.1
		μkat/L	1.07	0.91	—	1.23	0.05		μkat/L	1.05	0.89	—	1.21	0.05
	BS-330E ⁹	U/L	61.5	52.3	—	70.7	3.1	BS-2000 ¹⁹	U/L	62.6	53.2	—	72.0	3.1
		μkat/L	1.03	0.87	—	1.18	0.05		μkat/L	1.05	0.89	—	1.20	0.05
	BS-360E ¹⁰	U/L	62.5	53.1	—	71.9	3.1	BS-2800M ²⁰	U/L	62.8	53.4	—	72.2	3.1
		μkat/L	1.04	0.89	—	1.20	0.05		μkat/L	1.05	0.89	—	1.21	0.05
α-HBDH	BS-120 ¹	U/L	169	144	—	194	8	BS-380 ¹¹	U/L	170	145	—	196	9
		μkat/L	2.82	2.40	—	3.24	0.13		μkat/L	2.84	2.42	—	3.27	0.15
	BS-180 ²	U/L	169	144	—	194	8	BS-400 ¹²	U/L	170	145	—	196	9
		μkat/L	2.82	2.40	—	3.24	0.13		μkat/L	2.84	2.42	—	3.27	0.15
	BS-200 ³	U/L	166	141	—	191	8	BS-430 ¹³	U/L	171	145	—	197	9
		μkat/L	2.77	2.35	—	3.19	0.13		μkat/L	2.86	2.42	—	3.29	0.15
	BS-200E ⁴	U/L	170	145	—	196	9	BS-480 ¹⁴	U/L	171	145	—	197	9
		μkat/L	2.84	2.42	—	3.27	0.15		μkat/L	2.86	2.42	—	3.29	0.15
	BS-230 ⁵	U/L	170	145	—	196	9	BS-600 ¹⁵	U/L	171	145	—	197	9
		μkat/L	2.84	2.42	—	3.27	0.15		μkat/L	2.86	2.42	—	3.29	0.15
	BS-240E ⁶	U/L	171	145	—	197	9	BS-600M ¹⁶	U/L	171	145	—	197	9
		μkat/L	2.86	2.42	—	3.29	0.15		μkat/L	2.86	2.42	—	3.29	0.15
	BS-300 ⁷	U/L	170	145	—	196	9	BS-620M ¹⁷	U/L	171	145	—	197	9
		μkat/L	2.84	2.42	—	3.27	0.15		μkat/L	2.86	2.42	—	3.29	0.15
	BS-330 ⁸	U/L	166	141	—	191	8	BS-800 ¹⁸	U/L	171	145	—	197	9
		μkat/L	2.77	2.35	—	3.19	0.13		μkat/L	2.86	2.42	—	3.29	0.15
	BS-330E ⁹	U/L	170	145	—	196	9	BS-2000 ¹⁹	U/L	170	145	—	196	9
		μkat/L	2.84	2.42	—	3.27	0.15		μkat/L	2.84	2.42	—	3.27	0.15
	BS-360E ¹⁰	U/L	171	145	—	197	9	BS-2800M ²⁰	U/L	171	145	—	197	9
		μkat/L	2.86	2.42	—	3.29	0.15		μkat/L	2.86	2.42	—	3.29	0.15

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
ApoA1	BS-120 ¹	g/L	1.25	0.97	—	1.53	0.09	BS-380 ¹¹	g/L	1.19	0.92	—	1.46	0.09
		μmol/L	44.6	34.6	—	54.6	3.2		μmol/L	42.5	32.8	—	52.1	3.2
	BS-180 ²	g/L	1.25	0.97	—	1.53	0.09	BS-400 ¹²	g/L	1.25	0.97	—	1.53	0.09
		μmol/L	44.6	34.6	—	54.6	3.2		μmol/L	44.6	34.6	—	54.6	3.2
	BS-200 ³	g/L	1.25	0.97	—	1.53	0.09	BS-430 ¹³	g/L	1.24	0.96	—	1.52	0.09
		μmol/L	44.6	34.6	—	54.6	3.2		μmol/L	44.3	34.3	—	54.3	3.2
	BS-200E ⁴	g/L	1.33	1.03	—	1.63	0.10	BS-480 ¹⁴	g/L	1.25	0.97	—	1.53	0.09
		μmol/L	47.5	36.8	—	58.2	3.6		μmol/L	44.6	34.6	—	54.6	3.2
	BS-230 ⁵	g/L	1.18	0.91	—	1.45	0.09	BS-600 ¹⁵	g/L	1.24	0.96	—	1.52	0.09
		μmol/L	42.1	32.5	—	51.8	3.2		μmol/L	44.3	34.3	—	54.3	3.2
	BS-240E ⁶	g/L	1.26	0.98	—	1.54	0.09	BS-600M ¹⁶	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-300 ⁷	g/L	1.27	0.98	—	1.56	0.10	BS-620M ¹⁷	g/L	1.21	0.94	—	1.48	0.09
		μmol/L	45.3	35.0	—	55.7	3.6		μmol/L	43.2	33.6	—	52.8	3.2
	BS-330 ⁸	g/L	1.25	0.97	—	1.53	0.09	BS-800 ¹⁸	g/L	1.21	0.94	—	1.48	0.09
		μmol/L	44.6	34.6	—	54.6	3.2		μmol/L	43.2	33.6	—	52.8	3.2
	BS-330E ⁹	g/L	1.33	1.03	—	1.63	0.10	BS-2000 ¹⁹	g/L	1.21	0.94	—	1.48	0.09
		μmol/L	47.5	36.8	—	58.2	3.6		μmol/L	43.2	33.6	—	52.8	3.2
	BS-360E ¹⁰	g/L	1.24	0.96	—	1.52	0.09	BS-2800M ²⁰	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
ApoB Note: This reference value is only applicable to 141922002 and subsequent batch ApoB reagents	BS-120 ¹	g/L	0.553	0.429	—	0.677	0.041	BS-380 ¹¹	g/L	0.565	0.438	—	0.692	0.042
		μmol/L	1.08	0.84	—	1.32	0.08		μmol/L	1.10	0.85	—	1.35	0.08
	BS-180 ²	g/L	0.553	0.429	—	0.677	0.041	BS-400 ¹²	g/L	0.563	0.436	—	0.690	0.042
		μmol/L	1.08	0.84	—	1.32	0.08		μmol/L	1.10	0.85	—	1.35	0.08
	BS-200 ³	g/L	0.563	0.436	—	0.690	0.042	BS-430 ¹³	g/L	0.571	0.443	—	0.699	0.043
		μmol/L	1.10	0.85	—	1.35	0.08		μmol/L	1.11	0.86	—	1.36	0.08
	BS-200E ⁴	g/L	0.556	0.431	—	0.681	0.042	BS-480 ¹⁴	g/L	0.561	0.435	—	0.687	0.042
		μmol/L	1.08	0.84	—	1.33	0.08		μmol/L	1.09	0.85	—	1.34	0.08
	BS-230 ⁵	g/L	0.544	0.422	—	0.666	0.041	BS-600 ¹⁵	g/L	0.564	0.437	—	0.691	0.042
		μmol/L	1.06	0.82	—	1.30	0.08		μmol/L	1.10	0.85	—	1.35	0.08
	BS-240E ⁶	g/L	0.551	0.427	—	0.675	0.041	BS-600M ¹⁶	g/L	0.547	0.424	—	0.670	0.041
		μmol/L	1.07	0.83	—	1.32	0.08		μmol/L	1.07	0.83	—	1.31	0.08
	BS-300 ⁷	g/L	0.543	0.421	—	0.665	0.041	BS-620M ¹⁷	g/L	0.547	0.424	—	0.670	0.041
		μmol/L	1.06	0.82	—	1.30	0.08		μmol/L	1.07	0.83	—	1.31	0.08
	BS-330 ⁸	g/L	0.563	0.436	—	0.690	0.042	BS-800 ¹⁸	g/L	0.562	0.436	—	0.688	0.042
		μmol/L	1.10	0.85	—	1.35	0.08		μmol/L	1.10	0.85	—	1.34	0.08
	BS-330E ⁹	g/L	0.556	0.431	—	0.681	0.042	BS-2000 ¹⁹	g/L	0.542	0.420	—	0.664	0.041
		μmol/L	1.08	0.84	—	1.33	0.08		μmol/L	1.06	0.82	—	1.29	0.08
	BS-360E ¹⁰	g/L	0.561	0.435	—	0.687	0.042	BS-2800M ²⁰	g/L	0.547	0.424	—	0.670	0.041
		μmol/L	1.09	0.85	—	1.34	0.08		μmol/L	1.07	0.83	—	1.31	0.08
ApoB Note: This reference value is only applicable to 141922001 and before batch ApoB reagents	BS-120 ¹	g/L	0.523	0.405	—	0.641	0.039	BS-380 ¹¹	g/L	0.539	0.418	—	0.660	0.040
		μmol/L	1.02	0.79	—	1.25	0.08		μmol/L	1.05	0.82	—	1.29	0.08
	BS-180 ²	g/L	0.523	0.405	—	0.641	0.039	BS-400 ¹²	g/L	0.550	0.426	—	0.674	0.041
		μmol/L	1.02	0.79	—	1.25	0.08		μmol/L	1.07	0.83	—	1.31	0.08
	BS-200 ³	g/L	0.537	0.416	—	0.658	0.040	BS-430 ¹³	g/L	0.571	0.443	—	0.699	0.043
		μmol/L	1.05	0.81	—	1.28	0.08		μmol/L	1.11	0.86	—	1.36	0.08
	BS-200E ⁴	g/L	0.578	0.448	—	0.708	0.043	BS-480 ¹⁴	g/L	0.536	0.415	—	0.657	0.040
		μmol/L	1.13	0.87	—	1.38	0.08		μmol/L	1.05	0.81	—	1.28	0.08
	BS-230 ⁵	g/L	0.532	0.412	—	0.652	0.040	BS-600 ¹⁵	g/L	0.535	0.415	—	0.655	0.040
		μmol/L	1.04	0.80	—	1.27	0.08		μmol/L	1.04	0.81	—	1.28	0.08
	BS-240E ⁶	g/L	0.526	0.408	—	0.644	0.039	BS-600M ¹⁶	g/L	0.549	0.425	—	0.673	0.041
		μmol/L	1.03	0.80	—	1.26	0.08		μmol/L	1.07	0.83	—	1.31	0.08
	BS-300 ⁷	g/L	0.548	0.425	—	0.671	0.041	BS-620M ¹⁷	g/L	0.549	0.425	—	0.673	0.041
		μmol/L	1.07	0.83	—	1.31	0.08		μmol/L	1.07	0.83	—	1.31	0.08
	BS-330 ⁸	g/L	0.537	0.416	—	0.658	0.040	BS-800 ¹⁸	g/L	0.570	0.442	—	0.698	0.043
		μmol/L	1.05	0.81	—	1.28	0.08		μmol/L	1.11	0.86	—	1.36	0.08
	BS-330E ⁹	g/L	0.578	0.448	—	0.708	0.043	BS-2000 ¹⁹	g/L	0.544	0.422	—	0.666	0.041
		μmol/L	1.13	0.87	—	1.38	0.08		μmol/L	1.06	0.82	—	1.30	0.08
	BS-360E ¹⁰	g/L	0.560	0.434	—	0.686	0.042	BS-2800M ²⁰	g/L	0.549	0.425	—	0.673	0.041
		μmol/L	1.09	0.85	—	1.34	0.08		μmol/L	1.07	0.83	—	1.31	0.08

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
C3	BS-120 ¹	g/L	1.04	0.83	—	1.25	0.07	BS-380 ¹¹	g/L	1.03	0.82	—	1.24	0.07
	BS-180 ²	g/L	1.04	0.83	—	1.25	0.07	BS-400 ¹²	g/L	1.03	0.82	—	1.24	0.07
	BS-200 ³	g/L	1.06	0.85	—	1.27	0.07	BS-430 ¹³	g/L	1.04	0.83	—	1.25	0.07
	BS-200E ⁴	g/L	1.08	0.86	—	1.30	0.07	BS-480 ¹⁴	g/L	1.00	0.80	—	1.20	0.07
	BS-230 ⁵	g/L	0.969	0.773	—	1.165	0.065	BS-600 ¹⁵	g/L	1.02	0.81	—	1.23	0.07
	BS-240E ⁶	g/L	1.10	0.88	—	1.32	0.07	BS-600M ¹⁶	g/L	1.03	0.82	—	1.24	0.07
	BS-300 ⁷	g/L	1.04	0.83	—	1.25	0.07	BS-620M ¹⁷	g/L	1.03	0.82	—	1.24	0.07
	BS-330 ⁸	g/L	1.06	0.85	—	1.27	0.07	BS-800 ¹⁸	g/L	1.03	0.82	—	1.24	0.07
	BS-330E ⁹	g/L	1.08	0.86	—	1.30	0.07	BS-2000 ¹⁹	g/L	1.03	0.82	—	1.24	0.07
	BS-360E ¹⁰	g/L	1.03	0.82	—	1.24	0.07	BS-2800M ²⁰	g/L	1.02	0.81	—	1.23	0.07
C4	BS-120 ¹	g/L	0.171	0.136	—	0.206	0.012	BS-380 ¹¹	g/L	0.168	0.134	—	0.202	0.011
		μmol/L	0.855	0.680	—	1.030	0.060		μmol/L	0.840	0.670	—	1.010	0.055
	BS-180 ²	g/L	0.171	0.136	—	0.206	0.012	BS-400 ¹²	g/L	0.171	0.136	—	0.206	0.012
		μmol/L	0.855	0.680	—	1.030	0.060		μmol/L	0.855	0.680	—	1.030	0.060
	BS-200 ³	g/L	0.165	0.132	—	0.198	0.011	BS-430 ¹³	g/L	0.176	0.140	—	0.212	0.012
		μmol/L	0.825	0.660	—	0.990	0.055		μmol/L	0.880	0.700	—	1.060	0.060
	BS-200E ⁴	g/L	0.164	0.131	—	0.197	0.011	BS-480 ¹⁴	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-230 ⁵	g/L	0.164	0.131	—	0.197	0.011	BS-600 ¹⁵	g/L	0.170	0.136	—	0.204	0.011
		μmol/L	0.820	0.655	—	0.985	0.055		μmol/L	0.850	0.680	—	1.020	0.055
	BS-240E ⁶	g/L	0.172	0.137	—	0.207	0.012	BS-600M ¹⁶	g/L	0.173	0.138	—	0.208	0.012
		μmol/L	0.860	0.685	—	1.035	0.060		μmol/L	0.865	0.690	—	1.040	0.060
	BS-300 ⁷	g/L	0.169	0.135	—	0.203	0.011	BS-620M ¹⁷	g/L	0.173	0.138	—	0.208	0.012
		μmol/L	0.845	0.675	—	1.015	0.055		μmol/L	0.865	0.690	—	1.040	0.060
	BS-330 ⁸	g/L	0.165	0.132	—	0.198	0.011	BS-800 ¹⁸	g/L	0.172	0.137	—	0.207	0.012
		μmol/L	0.825	0.660	—	0.990	0.055		μmol/L	0.860	0.685	—	1.035	0.060
	BS-330E ⁹	g/L	0.164	0.131	—	0.197	0.011	BS-2000 ¹⁹	g/L	0.167	0.133	—	0.201	0.011
		μmol/L	0.820	0.655	—	0.985	0.055		μmol/L	0.835	0.665	—	1.005	0.055
	BS-360E ¹⁰	g/L	0.173	0.138	—	0.208	0.012	BS-2800M ²⁰	g/L	0.169	0.135	—	0.203	0.011
		μmol/L	0.865	0.690	—	1.040	0.060		μmol/L	0.845	0.675	—	1.015	0.055
CRP II	BS-120 ¹	mg/L	5.49	3.84	—	7.14	0.55	BS-380 ¹¹	mg/L	6.23	4.36	—	8.10	0.62
		nmol/L	52.3	36.6	—	68.0	5.2		nmol/L	59.3	41.5	—	77.1	5.9
	BS-180 ²	mg/L	5.49	3.84	—	7.14	0.55	BS-400 ¹²	mg/L	5.58	3.91	—	7.25	0.56
		nmol/L	52.3	36.6	—	68.0	5.2		nmol/L	53.1	37.2	—	69.0	5.3
	BS-200 ³	mg/L	5.10	3.57	—	6.63	0.51	BS-430 ¹³	mg/L	6.96	4.87	—	9.05	0.70
		nmol/L	48.6	34.0	—	63.1	4.9		nmol/L	66.3	46.4	—	86.2	6.7
	BS-200E ⁴	mg/L	6.17	4.32	—	8.02	0.62	BS-480 ¹⁴	mg/L	6.17	4.32	—	8.02	0.62
		nmol/L	58.7	41.1	—	76.4	5.9		nmol/L	58.7	41.1	—	76.4	5.9
	BS-230 ⁵	mg/L	5.53	3.87	—	7.19	0.55	BS-600 ¹⁵	mg/L	5.81	4.07	—	7.55	0.58
		nmol/L	52.6	36.8	—	68.4	5.2		nmol/L	55.3	38.7	—	71.9	5.5
	BS-240E ⁶	mg/L	5.35	3.75	—	6.96	0.54	BS-600M ¹⁶	mg/L	6.82	4.77	—	8.87	0.68
		nmol/L	50.9	35.7	—	66.3	5.1		nmol/L	64.9	45.4	—	84.4	6.5
	BS-300 ⁷	mg/L	7.20	5.04	—	9.36	0.72	BS-620M ¹⁷	mg/L	6.82	4.77	—	8.87	0.68
		nmol/L	68.5	48.0	—	89.1	6.9		nmol/L	64.9	45.4	—	84.4	6.5
	BS-330 ⁸	mg/L	5.10	3.57	—	6.63	0.51	BS-800 ¹⁸	mg/L	6.82	4.77	—	8.87	0.68
		nmol/L	48.6	34.0	—	63.1	4.9		nmol/L	64.9	45.4	—	84.4	6.5
	BS-330E ⁹	mg/L	6.17	4.32	—	8.02	0.62	BS-2000 ¹⁹	mg/L	5.30	3.71	—	6.89	0.53
		nmol/L	58.7	41.1	—	76.4	5.9		nmol/L	50.5	35.3	—	65.6	5.0
	BS-360E ¹⁰	mg/L	6.82	4.77	—	8.87	0.68	BS-2800M ²⁰	mg/L	/	/	—	/	/
		nmol/L	64.9	45.4	—	84.4	6.5		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	1.74	1.35	—	2.13	0.13	BS-430 ¹³	g/L	1.63	1.26	—	2.00	0.12
		μmol/L	10.9	8.4	—	13.3	0.8		μmol/L	10.2	7.9	—	12.5	0.8
	BS-200E ⁴	g/L	1.66	1.29	—	2.03	0.12	BS-480 ¹⁴	g/L	1.59	1.23	—	1.95	0.12
		μmol/L	10.4	8.1	—	12.7	0.8		μmol/L	9.94	7.69	—	12.19	0.75
	BS-230 ⁵	g/L	1.57	1.22	—	1.92	0.12	BS-600 ¹⁵	g/L	1.60	1.24	—	1.96	0.12
		μmol/L	9.81	7.63	—	12.00	0.75		μmol/L	10.0	7.8	—	12.3	0.8
	BS-240E ⁶	g/L	1.76	1.36	—	2.16	0.13	BS-600M ¹⁶	g/L	1.60	1.24	—	1.96	0.12
		μmol/L	11.0	8.5	—	13.5	0.8		μmol/L	10.0	7.8	—	12.3	0.8
	BS-330 ⁸	g/L	1.74	1.35	—	2.13	0.13	BS-620M ¹⁷	g/L	1.60	1.24	—	1.96	0.12
		μmol/L	10.9	8.4	—	13.3	0.8		μmol/L	10.0	7.8	—	12.3	0.8
	BS-330E ⁹	g/L	1.66	1.29	—	2.03	0.12	BS-800 ¹⁸	g/L	1.61	1.25	—	1.97	0.12
		μmol/L	10.4	8.1	—	12.7	0.8		μmol/L	10.1	7.8	—	12.3	0.8
	BS-360E ¹⁰	g/L	1.67	1.29	—	2.05	0.13	BS-2000 ¹⁹	g/L	1.64	1.27	—	2.01	0.12
		μmol/L	10.4	8.1	—	12.8	0.8		μmol/L	10.3	7.9	—	12.6	0.8
	BS-380 ¹¹	g/L	1.61	1.25	—	1.97	0.12	BS-2800M ²⁰	g/L	1.62	1.26	—	1.98	0.12
		μmol/L	10.1	7.8	—	12.3	0.8		μmol/L	10.1	7.9	—	12.4	0.8
BS-400 ¹²	g/L	1.60	1.24	—	1.96	0.12								
	μmol/L	10.0	7.8	—	12.3	0.8								
IgG	BS-120 ¹	g/L	8.62	6.68	—	10.56	0.65	BS-380 ¹¹	g/L	7.45	5.77	—	9.13	0.56
		μmol/L	57.5	44.6	—	70.4	4.3		μmol/L	49.7	38.5	—	60.9	3.7
	BS-180 ²	g/L	8.62	6.68	—	10.56	0.65	BS-400 ¹²	g/L	7.45	5.77	—	9.13	0.56
		μmol/L	57.5	44.6	—	70.4	4.3		μmol/L	49.7	38.5	—	60.9	3.7
	BS-200 ³	g/L	8.57	6.64	—	10.50	0.64	BS-430 ¹³	g/L	7.67	5.94	—	9.40	0.58
		μmol/L	57.2	44.3	—	70.0	4.3		μmol/L	51.2	39.6	—	62.7	3.9
	BS-200E ⁴	g/L	7.45	5.77	—	9.13	0.56	BS-480 ¹⁴	g/L	7.41	5.74	—	9.08	0.56
		μmol/L	49.7	38.5	—	60.9	3.7		μmol/L	49.4	38.3	—	60.6	3.7
	BS-230 ⁵	g/L	7.37	5.71	—	9.03	0.55	BS-600 ¹⁵	g/L	7.67	5.94	—	9.40	0.58
		μmol/L	49.2	38.1	—	60.2	3.7		μmol/L	51.2	39.6	—	62.7	3.9
	BS-240E ⁶	g/L	7.67	5.94	—	9.40	0.58	BS-600M ¹⁶	g/L	7.50	5.81	—	9.19	0.56
		μmol/L	51.2	39.6	—	62.7	3.9		μmol/L	50.0	38.8	—	61.3	3.7
	BS-300 ⁷	g/L	7.45	5.77	—	9.13	0.56	BS-620M ¹⁷	g/L	7.50	5.81	—	9.19	0.56
		μmol/L	49.7	38.5	—	60.9	3.7		μmol/L	50.0	38.8	—	61.3	3.7
	BS-330 ⁸	g/L	8.57	6.64	—	10.50	0.64	BS-800 ¹⁸	g/L	7.67	5.94	—	9.40	0.58
		μmol/L	57.2	44.3	—	70.0	4.3		μmol/L	51.2	39.6	—	62.7	3.9
BS-330E ⁹	g/L	7.45	5.77	—	9.13	0.56	BS-2000 ¹⁹	g/L	7.66	5.94	—	9.38	0.57	
	μmol/L	49.7	38.5	—	60.9	3.7		μmol/L	51.1	39.6	—	62.6	3.8	
BS-360E ¹⁰	g/L	7.38	5.72	—	9.04	0.55	BS-2800M ²⁰	g/L	7.50	5.81	—	9.19	0.56	
	μmol/L	49.2	38.2	—	60.3	3.7		μmol/L	50.0	38.8	—	61.3	3.7	
IgM	BS-120 ¹	g/L	0.745	0.577	—	0.913	0.056	BS-380 ¹¹	g/L	0.693	0.537	—	0.849	0.052
		μmol/L	0.767	0.594	—	0.940	0.058		μmol/L	0.714	0.553	—	0.874	0.054
	BS-180 ²	g/L	0.745	0.577	—	0.913	0.056	BS-400 ¹²	g/L	0.696	0.539	—	0.853	0.052
		μmol/L	0.767	0.594	—	0.940	0.058		μmol/L	0.717	0.555	—	0.879	0.054
	BS-200 ³	g/L	0.743	0.576	—	0.910	0.056	BS-430 ¹³	g/L	0.713	0.553	—	0.873	0.053
		μmol/L	0.765	0.593	—	0.937	0.058		μmol/L	0.734	0.570	—	0.899	0.055
	BS-200E ⁴	g/L	0.705	0.546	—	0.864	0.053	BS-480 ¹⁴	g/L	0.707	0.548	—	0.866	0.053
		μmol/L	0.726	0.562	—	0.890	0.055		μmol/L	0.728	0.564	—	0.892	0.055
	BS-230 ⁵	g/L	0.708	0.549	—	0.867	0.053	BS-600 ¹⁵	g/L	0.696	0.539	—	0.853	0.052
		μmol/L	0.729	0.565	—	0.893	0.055		μmol/L	0.717	0.555	—	0.879	0.054
	BS-240E ⁶	g/L	0.719	0.557	—	0.881	0.054	BS-600M ¹⁶	g/L	0.710	0.550	—	0.870	0.053
		μmol/L	0.741	0.574	—	0.907	0.056		μmol/L	0.731	0.567	—	0.896	0.055
	BS-300 ⁷	g/L	0.715	0.554	—	0.876	0.054	BS-620M ¹⁷	g/L	0.710	0.550	—	0.870	0.053
		μmol/L	0.736	0.571	—	0.902	0.056		μmol/L	0.731	0.567	—	0.896	0.055
	BS-330 ⁸	g/L	0.743	0.576	—	0.910	0.056	BS-800 ¹⁸	g/L	0.716	0.555	—	0.877	0.054
		μmol/L	0.765	0.593	—	0.937	0.058		μmol/L	0.737	0.572	—	0.903	0.056
BS-330E ⁹	g/L	0.705	0.546	—	0.864	0.053	BS-2000 ¹⁹	g/L	0.719	0.557	—	0.881	0.054	
	μmol/L	0.726	0.562	—	0.890	0.055		μmol/L	0.741	0.574	—	0.907	0.056	
BS-360E ¹⁰	g/L	0.699	0.542	—	0.856	0.052	BS-2800M ²⁰	g/L	0.710	0.550	—	0.870	0.053	
	μmol/L	0.720	0.558	—	0.882	0.054		μmol/L	0.731	0.567	—	0.896	0.055	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
PA	BS-120 ¹	mg/L	131	102	—	160	10	BS-380 ¹¹	mg/L	136	105	—	167	10
		μmol/L	2.38	1.86	—	2.91	0.18		μmol/L	2.48	1.91	—	3.04	0.18
	BS-180 ²	mg/L	131	102	—	160	10	BS-400 ¹²	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-200 ³	mg/L	135	105	—	165	10	BS-430 ¹³	mg/L	140	109	—	172	11
		μmol/L	2.46	1.91	—	3.00	0.18		μmol/L	2.55	1.98	—	3.13	0.20
	BS-200E ⁴	mg/L	135	105	—	165	10	BS-480 ¹⁴	mg/L	137	106	—	168	10
		μmol/L	2.46	1.91	—	3.00	0.18		μmol/L	2.49	1.93	—	3.06	0.18
	BS-230 ⁵	mg/L	134	104	—	164	10	BS-600 ¹⁵	mg/L	137	106	—	168	10
		μmol/L	2.44	1.89	—	2.98	0.18		μmol/L	2.49	1.93	—	3.06	0.18
	BS-240E ⁶	mg/L	137	106	—	168	10	BS-600M ¹⁶	mg/L	139	108	—	170	10
		μmol/L	2.49	1.93	—	3.06	0.18		μmol/L	2.53	1.97	—	3.09	0.18
	BS-300 ⁷	mg/L	143	111	—	175	11	BS-620M ¹⁷	mg/L	139	108	—	170	10
		μmol/L	2.60	2.02	—	3.19	0.20		μmol/L	2.53	1.97	—	3.09	0.18
	BS-330 ⁸	mg/L	135	105	—	165	10	BS-800 ¹⁸	mg/L	137	106	—	168	10
		μmol/L	2.46	1.91	—	3.00	0.18		μmol/L	2.49	1.93	—	3.06	0.18
	BS-330E ⁹	mg/L	135	105	—	165	10	BS-2000 ¹⁹	mg/L	140	109	—	172	11
		μmol/L	2.46	1.91	—	3.00	0.18		μmol/L	2.55	1.98	—	3.13	0.20
	BS-360E ¹⁰	mg/L	137	106	—	168	10	BS-2800M ²⁰	mg/L	139	108	—	170	10
		μmol/L	2.49	1.93	—	3.06	0.18		μmol/L	2.53	1.97	—	3.09	0.18
LDH	BS-120 ¹	U/L	156	133	—	179	8	BS-380 ¹¹	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-180 ²	U/L	156	133	—	179	8	BS-400 ¹²	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-200 ³	U/L	155	132	—	178	8	BS-430 ¹³	U/L	158	134	—	182	8
		μkat/L	2.59	2.20	—	2.97	0.13		μkat/L	2.64	2.24	—	3.04	0.13
	BS-200E ⁴	U/L	153	130	—	176	8	BS-480 ¹⁴	U/L	158	134	—	182	8
		μkat/L	2.56	2.17	—	2.94	0.13		μkat/L	2.64	2.24	—	3.04	0.13
	BS-230 ⁵	U/L	160	136	—	184	8	BS-600 ¹⁵	U/L	157	133	—	181	8
		μkat/L	2.67	2.27	—	3.07	0.13		μkat/L	2.62	2.22	—	3.02	0.13
	BS-240E ⁶	U/L	156	133	—	179	8	BS-600M ¹⁶	U/L	157	133	—	181	8
		μkat/L	2.61	2.22	—	2.99	0.13		μkat/L	2.62	2.22	—	3.02	0.13
	BS-300 ⁷	U/L	158	134	—	182	8	BS-620M ¹⁷	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-330 ⁸	U/L	155	132	—	178	8	BS-800 ¹⁸	U/L	157	133	—	181	8
		μkat/L	2.59	2.20	—	2.97	0.13		μkat/L	2.62	2.22	—	3.02	0.13
	BS-330E ⁹	U/L	153	130	—	176	8	BS-2000 ¹⁹	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-360E ¹⁰	U/L	157	133	—	181	8	BS-2800M ²⁰	U/L	155	132	—	178	8
		μkat/L	2.62	2.22	—	3.02	0.13		μkat/L	2.59	2.20	—	2.97	0.13
Mg II	BS-120 ¹	mmol/L	0.828	0.729	—	0.927	0.033	BS-380 ¹¹	mmol/L	0.852	0.750	—	0.954	0.034
		mg/dL	2.01	1.77	—	2.25	0.08		mg/dL	2.07	1.82	—	2.32	0.08
	BS-180 ²	mmol/L	0.828	0.729	—	0.927	0.033	BS-400 ¹²	mmol/L	0.852	0.750	—	0.954	0.034
		mg/dL	2.01	1.77	—	2.25	0.08		mg/dL	2.07	1.82	—	2.32	0.08
	BS-200 ³	mmol/L	0.860	0.757	—	0.963	0.034	BS-430 ¹³	mmol/L	0.838	0.737	—	0.939	0.034
		mg/dL	2.09	1.84	—	2.34	0.08		mg/dL	2.04	1.79	—	2.28	0.08
	BS-200E ⁴	mmol/L	0.848	0.746	—	0.950	0.034	BS-480 ¹⁴	mmol/L	0.852	0.750	—	0.954	0.034
		mg/dL	2.06	1.81	—	2.31	0.08		mg/dL	2.07	1.82	—	2.32	0.08
	BS-230 ⁵	mmol/L	0.862	0.759	—	0.965	0.034	BS-600 ¹⁵	mmol/L	0.840	0.739	—	0.941	0.034
		mg/dL	2.09	1.84	—	2.34	0.08		mg/dL	2.04	1.80	—	2.29	0.08
	BS-240E ⁶	mmol/L	0.846	0.744	—	0.948	0.034	BS-600M ¹⁶	mmol/L	0.856	0.753	—	0.959	0.034
		mg/dL	2.06	1.81	—	2.30	0.08		mg/dL	2.08	1.83	—	2.33	0.08
	BS-300 ⁷	mmol/L	0.852	0.750	—	0.954	0.034	BS-620M ¹⁷	mmol/L	0.856	0.753	—	0.959	0.034
		mg/dL	2.07	1.82	—	2.32	0.08		mg/dL	2.08	1.83	—	2.33	0.08
	BS-330 ⁸	mmol/L	0.860	0.757	—	0.963	0.034	BS-800 ¹⁸	mmol/L	0.838	0.737	—	0.939	0.034
		mg/dL	2.09	1.84	—	2.34	0.08		mg/dL	2.04	1.79	—	2.28	0.08
	BS-330E ⁹	mmol/L	0.848	0.746	—	0.950	0.034	BS-2000 ¹⁹	mmol/L	0.851	0.749	—	0.953	0.034
		mg/dL	2.06	1.81	—	2.31	0.08		mg/dL	2.07	1.82	—	2.32	0.08
	BS-360E ¹⁰	mmol/L	0.817	0.719	—	0.915	0.033	BS-2800M ²⁰	mmol/L	0.859	0.756	—	0.962	0.034
		mg/dL	1.99	1.75	—	2.22	0.08		mg/dL	2.09	1.84	—	2.34	0.08

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)			1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)			1 SD
P	BS-120 ¹	mmol/L	1.23	1.05	—	1.41	0.06	BS-380 ¹¹	mmol/L	1.21	1.03	—	1.39	0.06
		mg/dL	3.81	3.26	—	4.37	0.19		mg/dL	3.75	3.19	—	4.31	0.19
	BS-180 ²	mmol/L	1.23	1.05	—	1.41	0.06	BS-400 ¹²	mmol/L	1.21	1.03	—	1.39	0.06
		mg/dL	3.81	3.26	—	4.37	0.19		mg/dL	3.75	3.19	—	4.31	0.19
	BS-200 ³	mmol/L	1.21	1.03	—	1.39	0.06	BS-430 ¹³	mmol/L	1.23	1.05	—	1.41	0.06
		mg/dL	3.75	3.19	—	4.31	0.19		mg/dL	3.81	3.26	—	4.37	0.19
	BS-200E ⁴	mmol/L	1.23	1.05	—	1.41	0.06	BS-480 ¹⁴	mmol/L	1.21	1.03	—	1.39	0.06
		mg/dL	3.81	3.26	—	4.37	0.19		mg/dL	3.75	3.19	—	4.31	0.19
	BS-230 ⁵	mmol/L	1.24	1.05	—	1.43	0.06	BS-600 ¹⁵	mmol/L	1.22	1.04	—	1.40	0.06
		mg/dL	3.84	3.26	—	4.43	0.19		mg/dL	3.78	3.22	—	4.34	0.19
	BS-240E ⁶	mmol/L	1.22	1.04	—	1.40	0.06	BS-600M ¹⁶	mmol/L	1.25	1.06	—	1.44	0.06
		mg/dL	3.78	3.22	—	4.34	0.19		mg/dL	3.88	3.29	—	4.46	0.19
	BS-300 ⁷	mmol/L	1.22	1.04	—	1.40	0.06	BS-620M ¹⁷	mmol/L	1.25	1.06	—	1.44	0.06
		mg/dL	3.78	3.22	—	4.34	0.19		mg/dL	3.88	3.29	—	4.46	0.19
	BS-330 ⁸	mmol/L	1.21	1.03	—	1.39	0.06	BS-800 ¹⁸	mmol/L	1.22	1.04	—	1.40	0.06
		mg/dL	3.75	3.19	—	4.31	0.19		mg/dL	3.78	3.22	—	4.34	0.19
	BS-330E ⁹	mmol/L	1.23	1.05	—	1.41	0.06	BS-2000 ¹⁹	mmol/L	1.22	1.04	—	1.40	0.06
		mg/dL	3.81	3.26	—	4.37	0.19		mg/dL	3.78	3.22	—	4.34	0.19
	BS-360E ¹⁰	mmol/L	1.25	1.06	—	1.44	0.06	BS-2800M ²⁰	mmol/L	/	/	—	/	/
		mg/dL	3.88	3.29	—	4.46	0.19		mg/dL	/	/	—	/	/
P II	BS-120 ¹	mmol/L	1.19	1.01	—	1.37	0.06	BS-380 ¹¹	mmol/L	1.19	1.01	—	1.37	0.06
		mg/dL	3.69	3.13	—	4.25	0.19		mg/dL	3.69	3.13	—	4.25	0.19
	BS-180 ²	mmol/L	1.19	1.01	—	1.37	0.06	BS-400 ¹²	mmol/L	1.18	1.00	—	1.36	0.06
		mg/dL	3.69	3.13	—	4.25	0.19		mg/dL	3.66	3.10	—	4.22	0.19
	BS-200 ³	mmol/L	1.18	1.00	—	1.36	0.06	BS-430 ¹³	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-200E ⁴	mmol/L	1.19	1.01	—	1.37	0.06	BS-480 ¹⁴	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	1.21	1.03	—	1.39	0.06	BS-600 ¹⁵	mmol/L	1.21	1.03	—	1.39	0.06
		mg/dL	3.75	3.19	—	4.31	0.19		mg/dL	3.75	3.19	—	4.31	0.19
	BS-240E ⁶	mmol/L	1.21	1.03	—	1.39	0.06	BS-600M ¹⁶	mmol/L	1.19	1.01	—	1.37	0.06
		mg/dL	3.75	3.19	—	4.31	0.19		mg/dL	3.69	3.13	—	4.25	0.19
	BS-300 ⁷	mmol/L	1.20	1.02	—	1.38	0.06	BS-620M ¹⁷	mmol/L	1.19	1.01	—	1.37	0.06
		mg/dL	3.72	3.16	—	4.28	0.19		mg/dL	3.69	3.13	—	4.25	0.19
	BS-330 ⁸	mmol/L	1.18	1.00	—	1.36	0.06	BS-800 ¹⁸	mmol/L	1.21	1.03	—	1.39	0.06
		mg/dL	3.66	3.10	—	4.22	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-2000 ¹⁹	mmol/L	1.19	1.01	—	1.37	0.06
		mg/dL	3.69	3.13	—	4.25	0.19		mg/dL	3.69	3.13	—	4.25	0.19
	BS-360E ¹⁰	mmol/L	1.16	0.99	—	1.33	0.06	BS-2800M ²⁰	mmol/L	1.19	1.01	—	1.37	0.06
		mg/dL	3.60	3.07	—	4.12	0.19		mg/dL	3.69	3.13	—	4.25	0.19
TP	BS-120 ¹	g/L	50.4	42.8	—	58.0	2.5	BS-380 ¹¹	g/L	50.2	42.7	—	57.7	2.5
	BS-180 ²	g/L	50.4	42.8	—	58.0	2.5	BS-400 ¹²	g/L	50.8	43.2	—	58.4	2.5
	BS-200 ³	g/L	51.3	43.6	—	59.0	2.6	BS-430 ¹³	g/L	50.6	43.0	—	58.2	2.5
	BS-200E ⁴	g/L	51.3	43.6	—	59.0	2.6	BS-480 ¹⁴	g/L	50.7	43.1	—	58.3	2.5
	BS-230 ⁵	g/L	51.4	43.7	—	59.1	2.6	BS-600 ¹⁵	g/L	50.6	43.0	—	58.2	2.5
	BS-240E ⁶	g/L	50.6	43.0	—	58.2	2.5	BS-600M ¹⁵	g/L	50.6	43.0	—	58.2	2.5
	BS-300 ⁷	g/L	50.6	43.0	—	58.2	2.5	BS-620M ¹⁶	g/L	50.6	43.0	—	58.2	2.5
	BS-330 ⁸	g/L	51.3	43.6	—	59.0	2.6	BS-800 ¹⁶	g/L	50.6	43.0	—	58.2	2.5
	BS-330E ⁹	g/L	51.3	43.6	—	59.0	2.6	BS-2000 ¹⁷	g/L	51.5	43.8	—	59.2	2.6
	BS-360E ¹⁰	g/L	50.6	43.0	—	58.2	2.5	BS-2800M ¹⁸	g/L	/	/	—	/	/
TP II	BS-120 ¹	g/L	50.5	42.9	—	58.1	2.5	BS-380 ¹¹	g/L	50.0	42.5	—	57.5	2.5
	BS-180 ²	g/L	50.5	42.9	—	58.1	2.5	BS-400 ¹²	g/L	50.0	42.5	—	57.5	2.5
	BS-200 ³	g/L	50.5	42.9	—	58.1	2.5	BS-430 ¹³	g/L	50.9	43.3	—	58.5	2.5
	BS-200E ⁴	g/L	50.5	42.9	—	58.1	2.5	BS-480 ¹⁴	g/L	50.3	42.8	—	57.8	2.5
	BS-230 ⁵	g/L	50.1	42.6	—	57.6	2.5	BS-600 ¹⁵	g/L	50.9	43.3	—	58.5	2.5
	BS-240E ⁶	g/L	49.9	42.4	—	57.4	2.5	BS-600M ¹⁵	g/L	51.1	43.4	—	58.8	2.6
	BS-300 ⁷	g/L	50.4	42.8	—	58.0	2.5	BS-620M ¹⁶	g/L	51.1	43.4	—	58.8	2.6
	BS-330 ⁸	g/L	50.5	42.9	—	58.1	2.5	BS-800 ¹⁶	g/L	50.9	43.3	—	58.5	2.5
	BS-330E ⁹	g/L	50.5	42.9	—	58.1	2.5	BS-2000 ¹⁷	g/L	51.0	43.4	—	58.7	2.6
	BS-360E ¹⁰	g/L	50.4	42.8	—	58.0	2.5	BS-2800M ¹⁸	g/L	51.2	43.5	—	58.9	2.6

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
TG	BS-120 ¹	mmol/L	1.27	1.10	—	1.44	0.06	BS-380 ¹¹	mmol/L	1.28	1.11	—	1.45	0.06
		mg/dL	112	97	—	127	5		mg/dL	113	98	—	128	5
	BS-180 ²	mmol/L	1.27	1.10	—	1.44	0.06	BS-400 ¹²	mmol/L	1.26	1.09	—	1.43	0.06
		mg/dL	112	97	—	127	5		mg/dL	112	96	—	127	5
	BS-200 ³	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-200E ⁴	mmol/L	1.27	1.10	—	1.44	0.06	BS-480 ¹⁴	mmol/L	1.25	1.08	—	1.42	0.06
		mg/dL	112	97	—	127	5		mg/dL	111	96	—	126	5
	BS-230 ⁵	mmol/L	1.28	1.11	—	1.45	0.06	BS-600 ¹⁵	mmol/L	1.27	1.10	—	1.44	0.06
		mg/dL	113	98	—	128	5		mg/dL	112	97	—	127	5
	BS-240E ⁶	mmol/L	1.26	1.09	—	1.43	0.06	BS-600M ¹⁶	mmol/L	1.31	1.13	—	1.49	0.06
		mg/dL	112	96	—	127	5		mg/dL	116	100	—	132	5
	BS-300 ⁷	mmol/L	1.26	1.09	—	1.43	0.06	BS-620M ¹⁷	mmol/L	1.31	1.13	—	1.49	0.06
		mg/dL	112	96	—	127	5		mg/dL	116	100	—	132	5
	BS-330 ⁸	mmol/L	1.28	1.11	—	1.45	0.06	BS-800 ¹⁸	mmol/L	1.27	1.10	—	1.44	0.06
		mg/dL	113	98	—	128	5		mg/dL	112	97	—	127	5
	BS-330E ⁹	mmol/L	1.27	1.10	—	1.44	0.06	BS-2000 ¹⁹	mmol/L	1.30	1.12	—	1.48	0.06
		mg/dL	112	97	—	127	5		mg/dL	115	99	—	131	5
	BS-360E ¹⁰	mmol/L	1.27	1.10	—	1.44	0.06	BS-2800M ²⁰	mmol/L	1.31	1.13	—	1.49	0.06
		mg/dL	112	97	—	127	5		mg/dL	116	100	—	132	5
UA	BS-120 ¹	μmol/L	312	270	—	354	14	BS-380 ¹¹	μmol/L	316	273	—	359	14
		mg/dL	5.24	4.54	—	5.95	0.24		mg/dL	5.31	4.59	—	6.03	0.24
	BS-180 ²	μmol/L	312	270	—	354	14	BS-400 ¹²	μmol/L	316	273	—	359	14
		mg/dL	5.24	4.54	—	5.95	0.24		mg/dL	5.31	4.59	—	6.03	0.24
	BS-200 ³	μmol/L	300	260	—	341	14	BS-430 ¹³	μmol/L	317	274	—	360	14
		mg/dL	5.04	4.37	—	5.73	0.24		mg/dL	5.33	4.61	—	6.05	0.24
	BS-200E ⁴	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-230 ⁵	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-240E ⁶	μmol/L	317	274	—	360	14	BS-600M ¹⁶	μmol/L	326	282	—	370	15
		mg/dL	5.33	4.61	—	6.05	0.24		mg/dL	5.48	4.74	—	6.22	0.25
	BS-300 ⁷	μmol/L	316	273	—	359	14	BS-620M ¹⁷	μmol/L	326	282	—	370	15
		mg/dL	5.31	4.59	—	6.03	0.24		mg/dL	5.48	4.74	—	6.22	0.25
	BS-330 ⁸	μmol/L	300	260	—	341	14	BS-800 ¹⁸	μmol/L	317	274	—	360	14
		mg/dL	5.04	4.37	—	5.73	0.24		mg/dL	5.33	4.61	—	6.05	0.24
	BS-330E ⁹	μmol/L	316	273	—	359	14	BS-2000 ¹⁹	μmol/L	319	276	—	362	14
		mg/dL	5.31	4.59	—	6.03	0.24		mg/dL	5.36	4.64	—	6.08	0.24
	BS-360E ¹⁰	μmol/L	316	273	—	359	14	BS-2800M ²⁰	μmol/L	326	282	—	370	15
		mg/dL	5.31	4.59	—	6.03	0.24		mg/dL	5.48	4.74	—	6.22	0.25
Urea	BS-120 ¹	mmol/L	6.85	5.82	—	7.88	0.34	BS-380 ¹¹	mmol/L	6.86	5.83	—	7.89	0.34
		mg/dL	41.1	35.0	—	47.3	2.0		mg/dL	41.2	35.0	—	47.4	2.0
	BS-180 ²	mmol/L	6.85	5.82	—	7.88	0.34	BS-400 ¹²	mmol/L	6.86	5.83	—	7.89	0.34
		mg/dL	41.1	35.0	—	47.3	2.0		mg/dL	41.2	35.0	—	47.4	2.0
	BS-200 ³	mmol/L	6.85	5.82	—	7.88	0.34	BS-430 ¹³	mmol/L	6.91	5.87	—	7.95	0.35
		mg/dL	41.1	35.0	—	47.3	2.0		mg/dL	41.5	35.3	—	47.7	2.1
	BS-200E ⁴	mmol/L	6.89	5.86	—	7.92	0.34	BS-480 ¹⁴	mmol/L	6.92	5.88	—	7.96	0.35
		mg/dL	41.4	35.2	—	47.6	2.0		mg/dL	41.6	35.3	—	47.8	2.1
	BS-230 ⁵	mmol/L	6.83	5.81	—	7.85	0.34	BS-600 ¹⁵	mmol/L	6.91	5.87	—	7.95	0.35
		mg/dL	41.0	34.9	—	47.1	2.0		mg/dL	41.5	35.3	—	47.7	2.1
	BS-240E ⁶	mmol/L	6.89	5.86	—	7.92	0.34	BS-600M ¹⁶	mmol/L	6.82	5.80	—	7.84	0.34
		mg/dL	41.4	35.2	—	47.6	2.0		mg/dL	41.0	34.8	—	47.1	2.0
	BS-300 ⁷	mmol/L	6.86	5.83	—	7.89	0.34	BS-620M ¹⁷	mmol/L	6.82	5.80	—	7.84	0.34
		mg/dL	41.2	35.0	—	47.4	2.0		mg/dL	41.0	34.8	—	47.1	2.0
	BS-330 ⁸	mmol/L	6.85	5.82	—	7.88	0.34	BS-800 ¹⁸	mmol/L	6.91	5.87	—	7.95	0.35
		mg/dL	41.1	35.0	—	47.3	2.0		mg/dL	41.5	35.3	—	47.7	2.1
	BS-330E ⁹	mmol/L	6.89	5.86	—	7.92	0.34	BS-2000 ¹⁹	mmol/L	6.95	5.91	—	7.99	0.35
		mg/dL	41.4	35.2	—	47.6	2.0		mg/dL	41.7	35.5	—	48.0	2.1
	BS-360E ¹⁰	mmol/L	6.91	5.87	—	7.95	0.35	BS-2800M ²⁰	mmol/L	6.80	5.78	—	7.82	0.34
		mg/dL	41.5	35.3	—	47.7	2.1		mg/dL	40.8	34.7	—	47.0	2.0

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD			
LIP	BS-120 ¹	U/L	45.3	36.2	—	54.4	3.0	BS-380 ¹¹	U/L	45.8	36.6	—	55.0	3.1	
		μkat/L	0.757	0.605	—	0.908	0.050		μkat/L	0.765	0.611	—	0.919	0.052	
	BS-180 ²	U/L	/	/	—	/	/	BS-400 ¹²	U/L	45.8	36.6	—	55.0	3.1	
		μkat/L	/	/	—	/	/		μkat/L	0.765	0.611	—	0.919	0.052	
	BS-200 ³	U/L	45.6	36.4	—	54.8	3.1	BS-430 ¹³	U/L	44.8	35.8	—	53.8	3.0	
		μkat/L	0.762	0.608	—	0.915	0.052		μkat/L	0.748	0.598	—	0.898	0.050	
	BS-200E ⁴	U/L	47.4	37.9	—	56.9	3.2	BS-480 ¹⁴	U/L	44.4	35.5	—	53.3	3.0	
		μkat/L	0.792	0.633	—	0.950	0.053		μkat/L	0.741	0.593	—	0.890	0.050	
	BS-230 ⁵	U/L	47.1	37.6	—	56.6	3.2	BS-600 ¹⁵	U/L	44.8	35.8	—	53.8	3.0	
		μkat/L	0.787	0.628	—	0.945	0.053		μkat/L	0.748	0.598	—	0.898	0.050	
	BS-240E ⁶	U/L	46.3	37.0	—	55.6	3.1	BS-600M ¹⁶	U/L	45.5	36.4	—	54.6	3.0	
		μkat/L	0.773	0.618	—	0.929	0.052		μkat/L	0.760	0.608	—	0.912	0.050	
	BS-300 ⁷	U/L	45.9	36.7	—	55.1	3.1	BS-620M ¹⁷	U/L	45.5	36.4	—	54.6	3.0	
		μkat/L	0.767	0.613	—	0.920	0.052		μkat/L	0.760	0.608	—	0.912	0.050	
	BS-330 ⁸	U/L	/	/	—	/	/	BS-800 ¹⁸	U/L	44.8	35.8	—	53.8	3.0	
		μkat/L	/	/	—	/	/		μkat/L	0.748	0.598	—	0.898	0.050	
	BS-330E ⁹	U/L	47.4	37.9	—	56.9	3.2	BS-2000 ¹⁹	U/L	45.4	36.3	—	54.5	3.0	
		μkat/L	0.792	0.633	—	0.950	0.053		μkat/L	0.758	0.606	—	0.910	0.050	
	BS-360E ¹⁰	U/L	44.4	35.5	—	53.3	3.0	BS-2800M ²⁰	U/L	46.0	36.8	—	55.2	3.1	
		μkat/L	0.741	0.593	—	0.890	0.050		μkat/L	0.768	0.615	—	0.922	0.052	
CHE	BS-200 ³	U/L	5891	4707	—	7075	395	BS-400 ¹²	U/L	5941	4747	—	7135	398	
		μkat/L	98.4	78.6	—	118.2	6.6		μkat/L	99.2	79.3	—	119.2	6.6	
	BS-200E ⁴	U/L	5724	4573	—	6875	384	BS-430 ¹³	U/L	5952	4756	—	7148	399	
		μkat/L	95.6	76.4	—	114.8	6.4		μkat/L	99.4	79.4	—	119.4	6.7	
	BS-230 ⁵	U/L	5889	4705	—	7073	395	BS-480 ¹⁴	U/L	5899	4713	—	7085	395	
		μkat/L	98.3	78.6	—	118.1	6.6		μkat/L	98.5	78.7	—	118.3	6.6	
	BS-240E ⁶	U/L	5833	4661	—	7005	391	BS-600 ¹⁵	U/L	5952	4756	—	7148	399	
		μkat/L	97.4	77.8	—	117.0	6.5		μkat/L	99.4	79.4	—	119.4	6.7	
	BS-300 ⁷	U/L	5831	4659	—	7003	391	BS-600M ¹⁶	U/L	5922	4732	—	7112	397	
		μkat/L	97.4	77.8	—	117.0	6.5		μkat/L	98.9	79.0	—	118.8	6.6	
	BS-330 ⁸	U/L	/	/	—	/	/	BS-620M ¹⁷	U/L	5922	4732	—	7112	397	
		μkat/L	/	/	—	/	/		μkat/L	98.9	79.0	—	118.8	6.6	
	BS-330E ⁹	U/L	5724	4573	—	6875	384	BS-800 ¹⁸	U/L	5952	4756	—	7148	399	
		μkat/L	95.6	76.4	—	114.8	6.4		μkat/L	99.4	79.4	—	119.4	6.7	
	BS-360E ¹⁰	U/L	5897	4712	—	7082	395	BS-2000 ¹⁹	U/L	5934	4741	—	7127	398	
		μkat/L	98.5	78.7	—	118.3	6.6		μkat/L	99.1	79.2	—	119.0	6.6	
	BS-380 ¹¹	U/L	5941	4747	—	7135	398	BS-2800M ²⁰	U/L	5922	4732	—	7112	397	
		μkat/L	99.2	79.3	—	119.2	6.6		μkat/L	98.9	79.0	—	118.8	6.6	
	Fe	BS-120 ¹	μmol/L	19.9	15.9	—	23.9	1.3	BS-380 ¹¹	μmol/L	19.9	15.9	—	23.9	1.3
			mg/L	1.11	0.89	—	1.34	0.07		mg/L	1.11	0.89	—	1.34	0.07
BS-180 ²		μmol/L	19.9	15.9	—	23.9	1.3	BS-400 ¹²	μmol/L	19.8	15.8	—	23.8	1.3	
		mg/L	1.11	0.89	—	1.34	0.07		mg/L	1.11	0.88	—	1.33	0.07	
BS-200 ³		μmol/L	20.0	16.0	—	24.0	1.3	BS-430 ¹³	μmol/L	19.7	15.7	—	23.7	1.3	
		mg/L	1.12	0.90	—	1.34	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-480 ¹⁴	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	20.3	16.2	—	24.4	1.4	BS-600 ¹⁵	μmol/L	19.6	15.7	—	23.5	1.3	
		mg/L	1.14	0.91	—	1.37	0.08		mg/L	1.10	0.88	—	1.32	0.07	
BS-240E ⁶		μmol/L	19.5	15.6	—	23.4	1.3	BS-600M ¹⁶	μmol/L	19.7	15.7	—	23.7	1.3	
		mg/L	1.09	0.87	—	1.31	0.07		mg/L	1.10	0.88	—	1.33	0.07	
BS-300 ⁷		μmol/L	19.9	15.9	—	23.9	1.3	BS-620M ¹⁷	μmol/L	19.7	15.7	—	23.7	1.3	
		mg/L	1.11	0.89	—	1.34	0.07		mg/L	1.10	0.88	—	1.33	0.07	
BS-330 ⁸		μmol/L	20.0	16.0	—	24.0	1.3	BS-800 ¹⁸	μmol/L	20.0	16.0	—	24.0	1.3	
		mg/L	1.12	0.90	—	1.34	0.07		mg/L	1.12	0.90	—	1.34	0.07	
BS-330E ⁹		μmol/L	19.6	15.7	—	23.5	1.3	BS-2000 ¹⁹	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	
BS-360E ¹⁰		μmol/L	19.8	15.8	—	23.8	1.3	BS-2800M ²⁰	μmol/L	19.5	15.6	—	23.4	1.3	
		mg/L	1.11	0.88	—	1.33	0.07		mg/L	1.09	0.87	—	1.31	0.07	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
UIBC	BS-230 ⁵	μmol/L	32.8	26.2	—	39.4	2.2	BS-600 ¹⁵	μmol/L	31.4	25.1	—	37.7	2.1
		μg/dL	183	146	—	220	12		μg/dL	176	140	—	211	12
	BS-240E ⁶	μmol/L	34.1	27.2	—	41.0	2.3	BS-600M ¹⁶	μmol/L	32.9	26.3	—	39.5	2.2
		μg/dL	191	152	—	229	13		μg/dL	184	147	—	221	12
	BS-360E ¹⁰	μmol/L	33.4	26.7	—	40.1	2.2	BS-620M ¹⁷	μmol/L	32.9	26.3	—	39.5	2.2
		μg/dL	187	149	—	224	12		μg/dL	184	147	—	221	12
	BS-380 ¹¹	μmol/L	34.5	27.6	—	41.4	2.3	BS-800 ¹⁸	μmol/L	31.4	25.1	—	37.7	2.1
		μg/dL	193	154	—	231	13		μg/dL	176	140	—	211	12
	BS-400 ¹²	μmol/L	34.5	27.6	—	41.4	2.3	BS-2000 ¹⁹	μmol/L	31.9	25.5	—	38.3	2.1
		μg/dL	193	154	—	231	13		μg/dL	178	143	—	214	12
	BS-430 ¹³	μmol/L	31.4	25.1	—	37.7	2.1	BS-2800M ²⁰	μmol/L	31.9	25.5	—	38.3	2.1
		μg/dL	176	140	—	211	12		μg/dL	178	143	—	214	12
	BS-480 ¹⁴	μmol/L	34.4	27.5	—	41.3	2.3							
		μg/dL	192	154	—	231	13							
ASOII	BS-200E ⁴	IU/mL	114	74	—	154	13	BS-480 ¹⁴	IU/mL	115	75	—	155	13
	BS-230 ⁵	IU/mL	115	75	—	155	13	BS-600 ¹⁵	IU/mL	115	75	—	155	13
	BS-240E ⁶	IU/mL	115	75	—	155	13	BS-600M ¹⁶	IU/mL	111	72	—	150	13
	BS-360E ¹⁰	IU/mL	115	75	—	155	13	BS-620M ¹⁷	IU/mL	111	72	—	150	13
	BS-380 ¹¹	IU/mL	114	74	—	154	13	BS-800 ¹⁸	IU/mL	115	75	—	155	13
	BS-400 ¹²	IU/mL	114	74	—	154	13	BS-2000 ¹⁹	IU/mL	116	75	—	157	14
	BS-430 ¹³	IU/mL	115	75	—	155	13	BS-2800M ²⁰	IU/mL	111	72	—	150	13
FER	BS-200E ⁴	ng/mL	90.5	76.9	—	104.1	4.5	BS-480 ¹⁴	ng/mL	86.2	73.3	—	99.1	4.3
		pmol/L	203	173	—	234	10		pmol/L	194	165	—	223	10
	BS-230 ⁵	ng/mL	88.1	74.9	—	101.3	4.4	BS-600 ¹⁵	ng/mL	86.2	73.3	—	99.1	4.3
		pmol/L	198	168	—	228	10		pmol/L	194	165	—	223	10
	BS-240E ⁶	ng/mL	86.2	73.3	—	99.1	4.3	BS-600M ¹⁶	ng/mL	86.7	73.7	—	99.7	4.3
		pmol/L	194	165	—	223	10		pmol/L	195	166	—	224	10
	BS-360E ¹⁰	ng/mL	86.2	73.3	—	99.1	4.3	BS-620M ¹⁷	ng/mL	86.7	73.7	—	99.7	4.3
		pmol/L	194	165	—	223	10		pmol/L	195	166	—	224	10
	BS-380 ¹¹	ng/mL	90.5	76.9	—	104.1	4.5	BS-800 ¹⁸	ng/mL	86.2	73.3	—	99.1	4.3
		pmol/L	203	173	—	234	10		pmol/L	194	165	—	223	10
	BS-400 ¹²	ng/mL	90.5	76.9	—	104.1	4.5	BS-2000 ¹⁹	ng/mL	86.4	73.4	—	99.4	4.3
		pmol/L	203	173	—	234	10		pmol/L	194	165	—	223	10
	BS-430 ¹³	ng/mL	86.2	73.3	—	99.1	4.3	BS-2800M ²⁰	ng/mL	86.7	73.7	—	99.7	4.3
		pmol/L	194	165	—	223	10		pmol/L	195	166	—	224	10
BS-120 ¹	mg/L	/	/	—	/	/	BS-380 ¹¹	mg/L	5.75	4.03	—	7.48	0.58	
	nmol/L	/	/	—	/	/		nmol/L	54.7	38.4	—	71.2	5.5	
BS-180 ²	mg/L	/	/	—	/	/	BS-400 ¹²	mg/L	5.82	4.07	—	7.57	0.58	
	nmol/L	/	/	—	/	/		nmol/L	55.4	38.7	—	72.1	5.5	
BS-200 ³	mg/L	/	/	—	/	/	BS-430 ¹³	mg/L	6.04	4.23	—	7.85	0.60	
	nmol/L	/	/	—	/	/		nmol/L	57.5	40.3	—	74.7	5.7	
BS-200E ⁴	mg/L	6.35	4.45	—	8.26	0.64	BS-480 ¹⁴	mg/L	5.78	4.05	—	7.51	0.58	
	nmol/L	60.5	42.4	—	78.6	6.1		nmol/L	55.0	38.6	—	71.5	5.5	
BS-230 ⁵	mg/L	6.02	4.21	—	7.83	0.60	BS-600 ¹⁵	mg/L	5.78	4.05	—	7.51	0.58	
	nmol/L	57.3	40.1	—	74.5	5.7		nmol/L	55.0	38.6	—	71.5	5.5	
BS-240E ⁶	mg/L	7.14	5.00	—	9.28	0.71	BS-600M ¹⁶	mg/L	5.53	3.87	—	7.19	0.55	
	nmol/L	68.0	47.6	—	88.3	6.8		nmol/L	52.6	36.8	—	68.4	5.2	
BS-300 ⁷	mg/L	5.75	4.03	—	7.48	0.58	BS-620M ¹⁷	mg/L	5.53	3.87	—	7.19	0.55	
	nmol/L	54.7	38.4	—	71.2	5.5		nmol/L	52.6	36.8	—	68.4	5.2	
BS-330 ⁸	mg/L	/	/	—	/	/	BS-800 ¹⁸	mg/L	5.78	4.05	—	7.51	0.58	
	nmol/L	/	/	—	/	/		nmol/L	55.0	38.6	—	71.5	5.5	
BS-330E ⁹	mg/L	6.35	4.45	—	8.26	0.64	BS-2000 ¹⁹	mg/L	5.83	4.08	—	7.58	0.58	
	nmol/L	60.5	42.4	—	78.6	6.1		nmol/L	55.5	38.8	—	72.2	5.5	
BS-360E ¹⁰	mg/L	5.78	4.05	—	7.51	0.58	BS-2800M ²⁰	mg/L	5.53	3.87	—	7.19	0.55	
	nmol/L	55.0	38.6	—	71.5	5.5		nmol/L	52.6	36.8	—	68.4	5.2	

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

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)			1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)			1 SD
TRF	BS-120 ¹	g/L	2.00	1.70	—	2.30	0.10	BS-400 ¹²	g/L	2.04	1.73	—	2.35	0.10
		μmol/L	25.2	21.4	—	29.0	1.3		μmol/L	25.7	21.8	—	29.6	1.3
	BS-180 ²	g/L	/	/	—	/	/	BS-430 ¹³	g/L	2.07	1.76	—	2.38	0.10
		μmol/L	/	/	—	/	/		μmol/L	26.1	22.2	—	30.0	1.3
	BS-200 ³	g/L	2.07	1.76	—	2.38	0.10	BS-480 ¹⁴	g/L	2.03	1.73	—	2.33	0.10
		μmol/L	26.1	22.2	—	30.0	1.3		μmol/L	25.6	21.8	—	29.4	1.3
	BS-200E ⁴	g/L	2.04	1.73	—	2.35	0.10	BS-600 ¹⁵	g/L	1.99	1.69	—	2.29	0.10
		μmol/L	25.7	21.8	—	29.6	1.3		μmol/L	25.1	21.3	—	28.9	1.3
	BS-230 ⁵	g/L	2.00	1.70	—	2.30	0.10	BS-600M ¹⁶	g/L	1.98	1.68	—	2.28	0.10
		μmol/L	25.2	21.4	—	29.0	1.3		μmol/L	24.9	21.2	—	28.7	1.3
	BS-240E ⁶	g/L	2.00	1.70	—	2.30	0.10	BS-620M ¹⁷	g/L	1.98	1.68	—	2.28	0.10
		μmol/L	25.2	21.4	—	29.0	1.3		μmol/L	24.9	21.2	—	28.7	1.3
	BS-330 ⁸	g/L	/	/	—	/	/	BS-800 ¹⁸	g/L	2.03	1.73	—	2.33	0.10
		μmol/L	/	/	—	/	/		μmol/L	25.6	21.8	—	29.4	1.3
	BS-330E ⁹	g/L	/	/	—	/	/	BS-2000 ¹⁹	g/L	1.98	1.68	—	2.28	0.10
		μmol/L	/	/	—	/	/		μmol/L	24.9	21.2	—	28.7	1.3
	BS-360E ¹⁰	g/L	2.01	1.71	—	2.31	0.10	BS-2800M ²⁰	g/L	1.98	1.68	—	2.28	0.10
		μmol/L	25.3	21.5	—	29.1	1.3		μmol/L	24.9	21.2	—	28.7	1.3
BS-380 ¹¹	g/L	2.04	1.73	—	2.35	0.10								
	μmol/L	25.7	21.8	—	29.6	1.3								
Na ⁺	BS-120 ¹	mmol/L	124	112	—	136	4	BS-380 ¹¹	mmol/L	124	112	—	136	4
	BS-180 ²	mmol/L	124	112	—	136	4	BS-400 ¹²	mmol/L	124	112	—	136	4
	BS-200 ³	mmol/L	124	112	—	136	4	BS-430 ¹³	mmol/L	122	110	—	134	4
	BS-200E ⁴	mmol/L	124	112	—	136	4	BS-480 ¹⁴	mmol/L	122	110	—	134	4
	BS-230 ⁵	mmol/L	124	112	—	136	4	BS-600 ¹⁵	mmol/L	118	106	—	130	4
	BS-240E ⁶	mmol/L	122	110	—	134	4	BS-600M ¹⁶	mmol/L	124	112	—	136	4
	BS-300 ⁷	mmol/L	124	112	—	136	4	BS-620M ¹⁷	mmol/L	124	112	—	136	4
	BS-330 ⁸	mmol/L	124	112	—	136	4	BS-800 ¹⁸	mmol/L	112	101	—	123	4
	BS-330E ⁹	mmol/L	124	112	—	136	4	BS-2000 ¹⁹	mmol/L	112	101	—	123	4
	BS-360E ¹⁰	mmol/L	124	112	—	136	4	BS-2800M ²⁰	mmol/L	112	101	—	123	4
K ⁺	BS-120 ¹	mmol/L	3.77	3.40	—	4.14	0.12	BS-380 ¹¹	mmol/L	3.77	3.40	—	4.14	0.12
	BS-180 ²	mmol/L	3.77	3.40	—	4.14	0.12	BS-400 ¹²	mmol/L	3.77	3.40	—	4.14	0.12
	BS-200 ³	mmol/L	3.77	3.40	—	4.14	0.12	BS-430 ¹³	mmol/L	3.65	3.29	—	4.01	0.12
	BS-200E ⁴	mmol/L	3.77	3.40	—	4.14	0.12	BS-480 ¹⁴	mmol/L	3.72	3.35	—	4.09	0.12
	BS-230 ⁵	mmol/L	3.77	3.40	—	4.14	0.12	BS-600 ¹⁵	mmol/L	3.55	3.20	—	3.90	0.12
	BS-240E ⁶	mmol/L	3.61	3.25	—	3.97	0.12	BS-600M ¹⁶	mmol/L	3.95	3.56	—	4.34	0.13
	BS-300 ⁷	mmol/L	3.77	3.40	—	4.14	0.12	BS-620M ¹⁷	mmol/L	3.95	3.56	—	4.34	0.13
	BS-330 ⁸	mmol/L	3.77	3.40	—	4.14	0.12	BS-800 ¹⁸	mmol/L	3.55	3.20	—	3.90	0.12
	BS-330E ⁹	mmol/L	3.77	3.40	—	4.14	0.12	BS-2000 ¹⁹	mmol/L	3.55	3.20	—	3.90	0.12
	BS-360E ¹⁰	mmol/L	3.77	3.40	—	4.14	0.12	BS-2800M ²⁰	mmol/L	3.53	3.18	—	3.88	0.12
Cl ⁻	BS-120 ¹	mmol/L	87.4	78.7	—	96.1	2.9	BS-380 ¹¹	mmol/L	87.4	78.7	—	96.1	2.9
	BS-180 ²	mmol/L	87.4	78.7	—	96.1	2.9	BS-400 ¹²	mmol/L	87.4	78.7	—	96.1	2.9
	BS-200 ³	mmol/L	87.4	78.7	—	96.1	2.9	BS-430 ¹³	mmol/L	88.5	79.7	—	97.3	2.9
	BS-200E ⁴	mmol/L	87.4	78.7	—	96.1	2.9	BS-480 ¹⁴	mmol/L	89.2	80.4	—	98.0	2.9
	BS-230 ⁵	mmol/L	87.4	78.7	—	96.1	2.9	BS-600 ¹⁵	mmol/L	86.0	77.5	—	94.5	2.8
	BS-240E ⁶	mmol/L	87.4	78.7	—	96.1	2.9	BS-600M ¹⁶	mmol/L	91.3	82.3	—	100.3	3.0
	BS-300 ⁷	mmol/L	87.4	78.7	—	96.1	2.9	BS-620M ¹⁷	mmol/L	91.3	82.3	—	100.3	3.0
	BS-330 ⁸	mmol/L	87.4	78.7	—	96.1	2.9	BS-800 ¹⁸	mmol/L	88.8	80.0	—	97.6	2.9
	BS-330E ⁹	mmol/L	87.4	78.7	—	96.1	2.9	BS-2000 ¹⁹	mmol/L	88.8	80.0	—	97.6	2.9
	BS-360E ¹⁰	mmol/L	87.4	78.7	—	96.1	2.9	BS-2800M ²⁰	mmol/L	88.4	79.6	—	97.2	2.9