

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 : 059422008

: 2024-08-16

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	Alkalin Fosfataz	Alanin Aminotransferaz	α-Amilaz	Aspartat Aminotransferaz

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

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

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

Español	Gamma-Glutamiltransferasa	α-hidroxibutirato deshidrogenasa	Apolipoproteína A1	Apolipoproteína B	complemento C3					
Italiano	Gamma-glutamyltransferasi	α-idrossibutirrato deidrogenasi	Apolipoproteina A1	Apolipoproteina B	complemento C3					
Türkçe	Gama-Glutamiltransferaz	α-Hidroksibütirat Dehidrogenaz	Apolipoprotein A1	Apolipoprotein B	Kompleman C3					
	C4	CRP	IgA	IgG	IgM					
English	Complement C4	C- Reactive protein	Immunoglobulin A	Immunoglobulin G	Immunoglobulin M					
Русский	Комплемент C4	C-реактивный белок	Иммуноглобулин A	Иммуноглобулин G	Иммуноглобулин M					
Português	complemento C4	proteína C-reativa	Imunoglobulina A	Imunoglobulina G	Imunoglobulina M					
Español	complemento C4	proteína C reactiva	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	45.2	38.4 — 52.0	2.3	BS-380 ¹¹	g/L	45.7	38.8 — 52.6	2.3
		μmol/L	687	584 — 790	35		μmol/L	695	590 — 800	35
	BS-180 ²	g/L	45.2	38.4 — 52.0	2.3	BS-400 ¹²	g/L	46.1	39.2 — 53.0	2.3
		μmol/L	687	584 — 790	35		μmol/L	701	596 — 806	35
	BS-200 ³	g/L	45.8	38.9 — 52.7	2.3	BS-430 ¹³	g/L	46.9	39.9 — 53.9	2.3
		μmol/L	696	591 — 801	35		μmol/L	713	606 — 819	35
	BS-200E ⁴	g/L	45.8	38.9 — 52.7	2.3	BS-480 ¹⁴	g/L	47.2	40.1 — 54.3	2.4
		μmol/L	696	591 — 801	35		μmol/L	717	610 — 825	36
	BS-230 ⁵	g/L	46.7	39.7 — 53.7	2.3	BS-600 ¹⁵	g/L	46.3	39.4 — 53.2	2.3
		μmol/L	710	603 — 816	35		μmol/L	704	599 — 809	35
	BS-240E ⁶	g/L	45.5	38.7 — 52.3	2.3	BS-600M ¹⁶	g/L	47.7	40.5 — 54.9	2.4
		μmol/L	692	588 — 795	35		μmol/L	725	616 — 834	36
	BS-300 ⁷	g/L	47.2	40.1 — 54.3	2.4	BS-620M ¹⁷	g/L	47.7	40.5 — 54.9	2.4
		μmol/L	717	610 — 825	36		μmol/L	725	616 — 834	36
	BS-330 ⁸	g/L	45.8	38.9 — 52.7	2.3	BS-800 ¹⁸	g/L	46.3	39.4 — 53.2	2.3
		μmol/L	696	591 — 801	35		μmol/L	704	599 — 809	35
	BS-330E ⁹	g/L	45.8	38.9 — 52.7	2.3	BS-2000 ¹⁹	g/L	46.5	39.5 — 53.5	2.3
		μmol/L	696	591 — 801	35		μmol/L	707	600 — 813	35
	BS-360E ¹⁰	g/L	44.8	38.1 — 51.5	2.2	BS-2800M ²⁰	g/L	47.7	40.5 — 54.9	2.4
		μmol/L	681	579 — 783	33		μmol/L	725	616 — 834	36

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	242	206	—	278	12	BS-380 ¹¹	U/L	243	207	—	279	12
		µkat/L	4.04	3.44	—	4.64	0.20		µkat/L	4.06	3.46	—	4.66	0.20
	BS-180 ²	U/L	242	206	—	278	12	BS-400 ¹²	U/L	243	207	—	279	12
		µkat/L	4.04	3.44	—	4.64	0.20		µkat/L	4.06	3.46	—	4.66	0.20
	BS-200 ³	U/L	236	201	—	271	12	BS-430 ¹³	U/L	245	208	—	282	12
		µkat/L	3.94	3.36	—	4.53	0.20		µkat/L	4.09	3.47	—	4.71	0.20
	BS-200E ⁴	U/L	252	214	—	290	13	BS-480 ¹⁴	U/L	244	207	—	281	12
		µkat/L	4.21	3.57	—	4.84	0.22		µkat/L	4.07	3.46	—	4.69	0.20
	BS-230 ⁵	U/L	240	204	—	276	12	BS-600 ¹⁵	U/L	243	207	—	279	12
		µkat/L	4.01	3.41	—	4.61	0.20		µkat/L	4.06	3.46	—	4.66	0.20
	BS-240E ⁶	U/L	241	205	—	277	12	BS-600M ¹⁶	U/L	247	210	—	284	12
		µkat/L	4.02	3.42	—	4.63	0.20		µkat/L	4.12	3.51	—	4.74	0.20
	BS-300 ⁷	U/L	248	211	—	285	12	BS-620M ¹⁷	U/L	247	210	—	284	12
		µkat/L	4.14	3.52	—	4.76	0.20		µkat/L	4.12	3.51	—	4.74	0.20
	BS-330 ⁸	U/L	236	201	—	271	12	BS-800 ¹⁸	U/L	243	207	—	279	12
		µkat/L	3.94	3.36	—	4.53	0.20		µkat/L	4.06	3.46	—	4.66	0.20
	BS-330E ⁹	U/L	252	214	—	290	13	BS-2000 ¹⁹	U/L	245	208	—	282	12
		µkat/L	4.21	3.57	—	4.84	0.22		µkat/L	4.09	3.47	—	4.71	0.20
	BS-360E ¹⁰	U/L	240	204	—	276	12	BS-2800M ²⁰	U/L	245	208	—	282	12
		µkat/L	4.01	3.41	—	4.61	0.20		µkat/L	4.09	3.47	—	4.71	0.20
ALT	BS-120 ¹	U/L	143	122	—	164	7	BS-380 ¹¹	U/L	143	122	—	164	7
		µkat/L	2.39	2.04	—	2.74	0.12		µkat/L	2.39	2.04	—	2.74	0.12
	BS-180 ²	U/L	143	122	—	164	7	BS-400 ¹²	U/L	143	122	—	164	7
		µkat/L	2.39	2.04	—	2.74	0.12		µkat/L	2.39	2.04	—	2.74	0.12
	BS-200 ³	U/L	143	122	—	164	7	BS-430 ¹³	U/L	142	121	—	163	7
		µkat/L	2.39	2.04	—	2.74	0.12		µkat/L	2.37	2.02	—	2.72	0.12
	BS-200E ⁴	U/L	145	123	—	167	7	BS-480 ¹⁴	U/L	142	121	—	163	7
		µkat/L	2.42	2.05	—	2.79	0.12		µkat/L	2.37	2.02	—	2.72	0.12
	BS-230 ⁵	U/L	142	121	—	163	7	BS-600 ¹⁵	U/L	142	121	—	163	7
		µkat/L	2.37	2.02	—	2.72	0.12		µkat/L	2.37	2.02	—	2.72	0.12
	BS-240E ⁶	U/L	142	121	—	163	7	BS-600M ¹⁶	U/L	142	121	—	163	7
		µkat/L	2.37	2.02	—	2.72	0.12		µkat/L	2.37	2.02	—	2.72	0.12
	BS-300 ⁷	U/L	144	122	—	166	7	BS-620M ¹⁷	U/L	142	121	—	163	7
		µkat/L	2.40	2.04	—	2.77	0.12		µkat/L	2.37	2.02	—	2.72	0.12
	BS-330 ⁸	U/L	143	122	—	164	7	BS-800 ¹⁸	U/L	142	121	—	163	7
		µkat/L	2.39	2.04	—	2.74	0.12		µkat/L	2.37	2.02	—	2.72	0.12
	BS-330E ⁹	U/L	145	123	—	167	7	BS-2000 ¹⁹	U/L	141	120	—	162	7
		µkat/L	2.42	2.05	—	2.79	0.12		µkat/L	2.35	2.00	—	2.71	0.12
	BS-360E ¹⁰	U/L	142	121	—	163	7	BS-2800M ²⁰	U/L	142	121	—	163	7
		µkat/L	2.37	2.02	—	2.72	0.12		µkat/L	2.37	2.02	—	2.72	0.12
α-AMY	BS-120 ¹	U/L	282	240	—	324	14	BS-380 ¹¹	U/L	288	245	—	331	14
		µkat/L	4.71	4.01	—	5.41	0.23		µkat/L	4.81	4.09	—	5.53	0.23
	BS-180 ²	U/L	282	240	—	324	14	BS-400 ¹²	U/L	288	245	—	331	14
		µkat/L	4.71	4.01	—	5.41	0.23		µkat/L	4.81	4.09	—	5.53	0.23
	BS-200 ³	U/L	281	239	—	323	14	BS-430 ¹³	U/L	288	245	—	331	14
		µkat/L	4.69	3.99	—	5.39	0.23		µkat/L	4.81	4.09	—	5.53	0.23
	BS-200E ⁴	U/L	291	247	—	335	15	BS-480 ¹⁴	U/L	289	246	—	332	14
		µkat/L	4.86	4.12	—	5.59	0.25		µkat/L	4.83	4.11	—	5.54	0.23
	BS-230 ⁵	U/L	289	246	—	332	14	BS-600 ¹⁵	U/L	284	241	—	327	14
		µkat/L	4.83	4.11	—	5.54	0.23		µkat/L	4.74	4.02	—	5.46	0.23
	BS-240E ⁶	U/L	284	241	—	327	14	BS-600M ¹⁶	U/L	289	246	—	332	14
		µkat/L	4.74	4.02	—	5.46	0.23		µkat/L	4.83	4.11	—	5.54	0.23
	BS-300 ⁷	U/L	293	249	—	337	15	BS-620M ¹⁷	U/L	289	246	—	332	14
		µkat/L	4.89	4.16	—	5.63	0.25		µkat/L	4.83	4.11	—	5.54	0.23
	BS-330 ⁸	U/L	281	239	—	323	14	BS-800 ¹⁸	U/L	287	244	—	330	14
		µkat/L	4.69	3.99	—	5.39	0.23		µkat/L	4.79	4.07	—	5.51	0.23
	BS-330E ⁹	U/L	291	247	—	335	15	BS-2000 ¹⁹	U/L	288	245	—	331	14
		µkat/L	4.86	4.12	—	5.59	0.25		µkat/L	4.81	4.09	—	5.53	0.23
	BS-360E ¹⁰	U/L	285	242	—	328	14	BS-2800M ²⁰	U/L	289	246	—	332	14
		µkat/L	4.76	4.04	—	5.48	0.23		µkat/L	4.83	4.11	—	5.54	0.23

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	152	129	—	175	8	BS-380 ¹¹	U/L	154	131	—	177	8
		μkat/L	2.54	2.15	—	2.92	0.13		μkat/L	2.57	2.19	—	2.96	0.13
	BS-180 ²	U/L	152	129	—	175	8	BS-400 ¹²	U/L	154	131	—	177	8
		μkat/L	2.54	2.15	—	2.92	0.13		μkat/L	2.57	2.19	—	2.96	0.13
	BS-200 ³	U/L	153	130	—	176	8	BS-430 ¹³	U/L	154	131	—	177	8
		μkat/L	2.56	2.17	—	2.94	0.13		μkat/L	2.57	2.19	—	2.96	0.13
	BS-200E ⁴	U/L	160	136	—	184	8	BS-480 ¹⁴	U/L	154	131	—	177	8
		μkat/L	2.67	2.27	—	3.07	0.13		μkat/L	2.57	2.19	—	2.96	0.13
	BS-230 ⁵	U/L	153	130	—	176	8	BS-600 ¹⁵	U/L	154	131	—	177	8
		μkat/L	2.56	2.17	—	2.94	0.13		μkat/L	2.57	2.19	—	2.96	0.13
	BS-240E ⁶	U/L	154	131	—	177	8	BS-600M ¹⁶	U/L	154	131	—	177	8
		μkat/L	2.57	2.19	—	2.96	0.13		μkat/L	2.57	2.19	—	2.96	0.13
	BS-300 ⁷	U/L	154	131	—	177	8	BS-620M ¹⁷	U/L	154	131	—	177	8
		μkat/L	2.57	2.19	—	2.96	0.13		μkat/L	2.57	2.19	—	2.96	0.13
	BS-330 ⁸	U/L	153	130	—	176	8	BS-800 ¹⁸	U/L	154	131	—	177	8
		μkat/L	2.56	2.17	—	2.94	0.13		μkat/L	2.57	2.19	—	2.96	0.13
	BS-330E ⁹	U/L	160	136	—	184	8	BS-2000 ¹⁹	U/L	153	130	—	176	8
		μkat/L	2.67	2.27	—	3.07	0.13		μkat/L	2.56	2.17	—	2.94	0.13
	BS-360E ¹⁰	U/L	154	131	—	177	8	BS-2800M ²⁰	U/L	154	131	—	177	8
		μkat/L	2.57	2.19	—	2.96	0.13		μkat/L	2.57	2.19	—	2.96	0.13
Bil-D (DSA) II	BS-120 ¹	μmol/L	44.7	34.6	—	54.8	3.4	BS-380 ¹¹	μmol/L	44.7	34.6	—	54.8	3.4
		mg/dL	2.61	2.02	—	3.20	0.20		mg/dL	2.61	2.02	—	3.20	0.20
	BS-180 ²	μmol/L	44.7	34.6	—	54.8	3.4	BS-400 ¹²	μmol/L	44.0	34.1	—	53.9	3.3
		mg/dL	2.61	2.02	—	3.20	0.20		mg/dL	2.57	1.99	—	3.15	0.19
	BS-200 ³	μmol/L	45.0	34.9	—	55.1	3.4	BS-430 ¹³	μmol/L	45.1	35.0	—	55.2	3.4
		mg/dL	2.63	2.04	—	3.22	0.20		mg/dL	2.64	2.05	—	3.23	0.20
	BS-200E ⁴	μmol/L	44.7	34.6	—	54.8	3.4	BS-480 ¹⁴	μmol/L	44.5	34.5	—	54.5	3.3
		mg/dL	2.61	2.02	—	3.20	0.20		mg/dL	2.60	2.02	—	3.19	0.19
	BS-230 ⁵	μmol/L	44.5	34.5	—	54.5	3.3	BS-600 ¹⁵	μmol/L	44.3	34.3	—	54.3	3.3
		mg/dL	2.60	2.02	—	3.19	0.19		mg/dL	2.59	2.01	—	3.18	0.19
	BS-240E ⁶	μmol/L	44.7	34.6	—	54.8	3.4	BS-600M ¹⁶	μmol/L	44.3	34.3	—	54.3	3.3
		mg/dL	2.61	2.02	—	3.20	0.20		mg/dL	2.59	2.01	—	3.18	0.19
	BS-300 ⁷	μmol/L	44.3	34.3	—	54.3	3.3	BS-620M ¹⁷	μmol/L	44.3	34.3	—	54.3	3.3
		mg/dL	2.59	2.01	—	3.18	0.19		mg/dL	2.59	2.01	—	3.18	0.19
	BS-330 ⁸	μmol/L	45.0	34.9	—	55.1	3.4	BS-800 ¹⁸	μmol/L	45.1	35.0	—	55.2	3.4
		mg/dL	2.63	2.04	—	3.22	0.20		mg/dL	2.64	2.05	—	3.23	0.20
	BS-330E ⁹	μmol/L	44.7	34.6	—	54.8	3.4	BS-2000 ¹⁹	μmol/L	44.4	34.4	—	54.4	3.3
		mg/dL	2.61	2.02	—	3.20	0.20		mg/dL	2.60	2.01	—	3.18	0.19
	BS-360E ¹⁰	μmol/L	44.4	34.4	—	54.4	3.3	BS-2800M ²⁰	μmol/L	45.3	35.1	—	55.5	3.4
		mg/dL	2.60	2.01	—	3.18	0.19		mg/dL	2.65	2.05	—	3.25	0.20
Bil-D (VOX)	BS-120 ¹	μmol/L	32.6	25.3	—	39.9	2.4	BS-380 ¹¹	μmol/L	32.3	25.0	—	39.6	2.4
		mg/dL	1.91	1.48	—	2.33	0.14		mg/dL	1.89	1.46	—	2.32	0.14
	BS-180 ²	μmol/L	32.6	25.3	—	39.9	2.4	BS-400 ¹²	μmol/L	32.2	25.0	—	39.4	2.4
		mg/dL	1.91	1.48	—	2.33	0.14		mg/dL	1.88	1.46	—	2.30	0.14
	BS-200 ³	μmol/L	31.9	24.7	—	39.1	2.4	BS-430 ¹³	μmol/L	32.6	25.3	—	39.9	2.4
		mg/dL	1.87	1.44	—	2.29	0.14		mg/dL	1.91	1.48	—	2.33	0.14
	BS-200E ⁴	μmol/L	32.9	25.5	—	40.3	2.5	BS-480 ¹⁴	μmol/L	31.8	24.6	—	39.0	2.4
		mg/dL	1.92	1.49	—	2.36	0.15		mg/dL	1.86	1.44	—	2.28	0.14
	BS-230 ⁵	μmol/L	33.4	25.9	—	40.9	2.5	BS-600 ¹⁵	μmol/L	32.6	25.3	—	39.9	2.4
		mg/dL	1.95	1.51	—	2.39	0.15		mg/dL	1.91	1.48	—	2.33	0.14
	BS-240E ⁶	μmol/L	32.2	25.0	—	39.4	2.4	BS-600M ¹⁶	μmol/L	32.7	25.3	—	40.1	2.5
		mg/dL	1.88	1.46	—	2.30	0.14		mg/dL	1.91	1.48	—	2.35	0.15
	BS-300 ⁷	μmol/L	32.3	25.0	—	39.6	2.4	BS-620M ¹⁷	μmol/L	32.7	25.3	—	40.1	2.5
		mg/dL	1.89	1.46	—	2.32	0.14		mg/dL	1.91	1.48	—	2.35	0.15
	BS-330 ⁸	μmol/L	31.9	24.7	—	39.1	2.4	BS-800 ¹⁸	μmol/L	32.5	25.2	—	39.8	2.4
		mg/dL	1.87	1.44	—	2.29	0.14		mg/dL	1.90	1.47	—	2.33	0.14
	BS-330E ⁹	μmol/L	32.9	25.5	—	40.3	2.5	BS-2000 ¹⁹	μmol/L	32.3	25.0	—	39.6	2.4
		mg/dL	1.92	1.49	—	2.36	0.15		mg/dL	1.89	1.46	—	2.32	0.14
	BS-360E ¹⁰	μmol/L	32.2	25.0	—	39.4	2.4	BS-2800M ²⁰	μmol/L	32.7	25.3	—	40.1	2.5
		mg/dL	1.88	1.46	—	2.30	0.14		mg/dL	1.91	1.48	—	2.35	0.15

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
Bil-D (VOX) Note: This reference value is only applicable to 140721003 and before batch reagents	BS-120 ¹	μmol/L	37.6	29.1	—	46.1	2.8	BS-380 ¹¹	μmol/L	37.8	29.3	—	46.3	2.8
		mg/dL	2.20	1.70	—	2.70	0.16		mg/dL	2.21	1.71	—	2.71	0.16
	BS-180 ²	μmol/L	37.6	29.1	—	46.1	2.8	BS-400 ¹²	μmol/L	37.8	29.3	—	46.3	2.8
		mg/dL	2.20	1.70	—	2.70	0.16		mg/dL	2.21	1.71	—	2.71	0.16
	BS-200 ³	μmol/L	37.6	29.1	—	46.1	2.8	BS-430 ¹³	μmol/L	38.5	29.8	—	47.2	2.9
		mg/dL	2.20	1.70	—	2.70	0.16		mg/dL	2.25	1.74	—	2.76	0.17
	BS-200E ⁴	μmol/L	38.5	29.8	—	47.2	2.9	BS-480 ¹⁴	μmol/L	37.9	29.4	—	46.4	2.8
		mg/dL	2.25	1.74	—	2.76	0.17		mg/dL	2.22	1.72	—	2.71	0.16
	BS-230 ⁵	μmol/L	37.9	29.4	—	46.4	2.8	BS-600 ¹⁵	μmol/L	38.5	29.8	—	47.2	2.9
		mg/dL	2.22	1.72	—	2.71	0.16		mg/dL	2.25	1.74	—	2.76	0.17
	BS-240E ⁶	μmol/L	38.5	29.8	—	47.2	2.9	BS-600M ¹⁶	μmol/L	38.7	30.0	—	47.4	2.9
		mg/dL	2.25	1.74	—	2.76	0.17		mg/dL	2.26	1.75	—	2.77	0.17
	BS-300 ⁷	μmol/L	37.8	29.3	—	46.3	2.8	BS-620M ¹⁷	μmol/L	38.7	30.0	—	47.4	2.9
		mg/dL	2.21	1.71	—	2.71	0.16		mg/dL	2.26	1.75	—	2.77	0.17
	BS-330 ⁸	μmol/L	37.6	29.1	—	46.1	2.8	BS-800 ¹⁸	μmol/L	38.5	29.8	—	47.2	2.9
		mg/dL	2.20	1.70	—	2.70	0.16		mg/dL	2.25	1.74	—	2.76	0.17
	BS-330E ⁹	μmol/L	38.5	29.8	—	47.2	2.9	BS-2000 ¹⁹	μmol/L	39.4	30.5	—	48.3	3.0
		mg/dL	2.25	1.74	—	2.76	0.17		mg/dL	2.30	1.78	—	2.82	0.18
	BS-360E ¹⁰	μmol/L	38.5	29.8	—	47.2	2.9	BS-2800M ²⁰	μmol/L	38.7	30.0	—	47.4	2.9
		mg/dL	2.25	1.74	—	2.76	0.17		mg/dL	2.26	1.75	—	2.77	0.17
Bil-T (DSA) II	BS-120 ¹	μmol/L	67.3	52.2	—	82.4	5.0	BS-380 ¹¹	μmol/L	68.7	53.2	—	84.2	5.2
		mg/dL	3.94	3.05	—	4.82	0.29		mg/dL	4.02	3.11	—	4.92	0.30
	BS-180 ²	μmol/L	67.3	52.2	—	82.4	5.0	BS-400 ¹²	μmol/L	68.7	53.2	—	84.2	5.2
		mg/dL	3.94	3.05	—	4.82	0.29		mg/dL	4.02	3.11	—	4.92	0.30
	BS-200 ³	μmol/L	65.8	51.0	—	80.6	4.9	BS-430 ¹³	μmol/L	70.3	54.5	—	86.1	5.3
		mg/dL	3.85	2.98	—	4.71	0.29		mg/dL	4.11	3.19	—	5.04	0.31
	BS-200E ⁴	μmol/L	68.7	53.2	—	84.2	5.2	BS-480 ¹⁴	μmol/L	68.4	53.0	—	83.8	5.1
		mg/dL	4.02	3.11	—	4.92	0.30		mg/dL	4.00	3.10	—	4.90	0.30
	BS-230 ⁵	μmol/L	67.6	52.4	—	82.8	5.1	BS-600 ¹⁵	μmol/L	70.3	54.5	—	86.1	5.3
		mg/dL	3.95	3.06	—	4.84	0.30		mg/dL	4.11	3.19	—	5.04	0.31
	BS-240E ⁶	μmol/L	68.8	53.3	—	84.3	5.2	BS-600M ¹⁶	μmol/L	70.2	54.4	—	86.0	5.3
		mg/dL	4.02	3.12	—	4.93	0.30		mg/dL	4.11	3.18	—	5.03	0.31
	BS-300 ⁷	μmol/L	68.7	53.2	—	84.2	5.2	BS-620M ¹⁷	μmol/L	70.2	54.4	—	86.0	5.3
		mg/dL	4.02	3.11	—	4.92	0.30		mg/dL	4.11	3.18	—	5.03	0.31
	BS-330 ⁸	μmol/L	65.8	51.0	—	80.6	4.9	BS-800 ¹⁸	μmol/L	70.3	54.5	—	86.1	5.3
		mg/dL	3.85	2.98	—	4.71	0.29		mg/dL	4.11	3.19	—	5.04	0.31
	BS-330E ⁹	μmol/L	68.7	53.2	—	84.2	5.2	BS-2000 ¹⁹	μmol/L	69.8	54.1	—	85.5	5.2
		mg/dL	4.02	3.11	—	4.92	0.30		mg/dL	4.08	3.16	—	5.00	0.30
	BS-360E ¹⁰	μmol/L	70.3	54.5	—	86.1	5.3	BS-2800M ²⁰	μmol/L	70.2	54.4	—	86.0	5.3
		mg/dL	4.11	3.19	—	5.04	0.31		mg/dL	4.11	3.18	—	5.03	0.31
Bil-T (VOX)	BS-120 ¹	μmol/L	64.4	49.9	—	78.9	4.8	BS-380 ¹¹	μmol/L	64.0	49.6	—	78.4	4.8
		mg/dL	3.77	2.92	—	4.61	0.28		mg/dL	3.74	2.90	—	4.58	0.28
	BS-180 ²	μmol/L	64.4	49.9	—	78.9	4.8	BS-400 ¹²	μmol/L	64.0	49.6	—	78.4	4.8
		mg/dL	3.77	2.92	—	4.61	0.28		mg/dL	3.74	2.90	—	4.58	0.28
	BS-200 ³	μmol/L	64.4	49.9	—	78.9	4.8	BS-430 ¹³	μmol/L	63.9	49.5	—	78.3	4.8
		mg/dL	3.77	2.92	—	4.61	0.28		mg/dL	3.74	2.89	—	4.58	0.28
	BS-200E ⁴	μmol/L	64.0	49.6	—	78.4	4.8	BS-480 ¹⁴	μmol/L	63.9	49.5	—	78.3	4.8
		mg/dL	3.74	2.90	—	4.58	0.28		mg/dL	3.74	2.89	—	4.58	0.28
	BS-230 ⁵	μmol/L	63.5	49.2	—	77.8	4.8	BS-600 ¹⁵	μmol/L	63.9	49.5	—	78.3	4.8
		mg/dL	3.71	2.88	—	4.55	0.28		mg/dL	3.74	2.89	—	4.58	0.28
	BS-240E ⁶	μmol/L	63.9	49.5	—	78.3	4.8	BS-600M ¹⁶	μmol/L	63.6	49.3	—	77.9	4.8
		mg/dL	3.74	2.89	—	4.58	0.28		mg/dL	3.72	2.88	—	4.56	0.28
	BS-300 ⁷	μmol/L	64.0	49.6	—	78.4	4.8	BS-620M ¹⁷	μmol/L	63.6	49.3	—	77.9	4.8
		mg/dL	3.74	2.90	—	4.59	0.28		mg/dL	3.72	2.88	—	4.56	0.28
	BS-330 ⁸	μmol/L	64.4	49.9	—	78.9	4.8	BS-800 ¹⁸	μmol/L	63.9	49.5	—	78.3	4.8
		mg/dL	3.77	2.92	—	4.61	0.28		mg/dL	3.74	2.89	—	4.58	0.28
	BS-330E ⁹	μmol/L	64.0	49.6	—	78.4	4.8	BS-2000 ¹⁹	μmol/L	64.0	49.6	—	78.4	4.8
		mg/dL	3.74	2.90	—	4.58	0.28		mg/dL	3.74	2.90	—	4.58	0.28
	BS-360E ¹⁰	μmol/L	63.9	49.5	—	78.3	4.8	BS-2800M ²⁰	μmol/L	63.6	49.3	—	77.9	4.8
		mg/dL	3.74	2.90	—	4.58	0.28		mg/dL	3.72	2.88	—	4.56	0.28

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	3.19	2.83	—	3.55	0.12	BS-380 ¹¹	mmol/L	3.45	3.06	—	3.84	0.13
		mg/dL	12.8	11.3	—	14.2	0.5		mg/dL	13.8	12.3	—	15.4	0.5
	BS-180 ²	mmol/L	3.19	2.83	—	3.55	0.12	BS-400 ¹²	mmol/L	3.40	3.01	—	3.79	0.13
		mg/dL	12.8	11.3	—	14.2	0.5		mg/dL	13.6	12.1	—	15.2	0.5
	BS-200 ³	mmol/L	3.29	2.91	—	3.67	0.13	BS-430 ¹³	mmol/L	3.37	2.99	—	3.75	0.13
		mg/dL	13.2	11.7	—	14.7	0.5		mg/dL	13.5	12.0	—	15.0	0.5
	BS-200E ⁴	mmol/L	3.34	2.96	—	3.72	0.13	BS-480 ¹⁴	mmol/L	3.32	2.94	—	3.70	0.13
		mg/dL	13.4	11.9	—	14.9	0.5		mg/dL	13.3	11.8	—	14.8	0.5
	BS-230 ⁵	mmol/L	3.31	2.93	—	3.69	0.13	BS-600 ¹⁵	mmol/L	3.33	2.95	—	3.71	0.13
		mg/dL	13.3	11.7	—	14.8	0.5		mg/dL	13.4	11.8	—	14.9	0.5
	BS-240E ⁶	mmol/L	3.28	2.91	—	3.65	0.12	BS-600M ¹⁶	mmol/L	3.32	2.94	—	3.70	0.13
		mg/dL	13.2	11.7	—	14.6	0.5		mg/dL	13.3	11.8	—	14.8	0.5
	BS-300 ⁷	mmol/L	3.31	2.93	—	3.69	0.13	BS-620M ¹⁷	mmol/L	3.32	2.94	—	3.70	0.13
		mg/dL	13.3	11.7	—	14.8	0.5		mg/dL	13.3	11.8	—	14.8	0.5
	BS-330 ⁸	mmol/L	3.29	2.91	—	3.67	0.13	BS-800 ¹⁸	mmol/L	3.36	2.98	—	3.74	0.13
		mg/dL	13.2	11.7	—	14.7	0.5		mg/dL	13.5	11.9	—	15.0	0.5
	BS-330E ⁹	mmol/L	3.34	2.96	—	3.72	0.13	BS-2000 ¹⁹	mmol/L	3.34	2.96	—	3.72	0.13
		mg/dL	13.4	11.9	—	14.9	0.5		mg/dL	13.4	11.9	—	14.9	0.5
	BS-360E ¹⁰	mmol/L	3.32	2.94	—	3.70	0.13	BS-2800M ²⁰	mmol/L	3.31	2.93	—	3.69	0.13
		mg/dL	13.3	11.8	—	14.8	0.5		mg/dL	13.3	11.7	—	14.8	0.5
TC	BS-120 ¹	mmol/L	4.42	3.82	—	5.02	0.20	BS-380 ¹¹	mmol/L	4.39	3.80	—	4.98	0.20
		mg/dL	171	148	—	194	8		mg/dL	170	147	—	193	8
	BS-180 ²	mmol/L	4.42	3.82	—	5.02	0.20	BS-400 ¹²	mmol/L	4.39	3.80	—	4.98	0.20
		mg/dL	171	148	—	194	8		mg/dL	170	147	—	193	8
	BS-200 ³	mmol/L	4.39	3.80	—	4.98	0.20	BS-430 ¹³	mmol/L	4.29	3.71	—	4.87	0.19
		mg/dL	170	147	—	193	8		mg/dL	166	143	—	188	7
	BS-200E ⁴	mmol/L	4.39	3.80	—	4.98	0.20	BS-480 ¹⁴	mmol/L	4.29	3.71	—	4.87	0.19
		mg/dL	170	147	—	193	8		mg/dL	166	143	—	188	7
	BS-230 ⁵	mmol/L	4.45	3.85	—	5.05	0.20	BS-600 ¹⁵	mmol/L	4.29	3.71	—	4.87	0.19
		mg/dL	172	149	—	195	8		mg/dL	166	143	—	188	7
	BS-240E ⁶	mmol/L	4.41	3.81	—	5.01	0.20	BS-600M ¹⁶	mmol/L	4.43	3.83	—	5.03	0.20
		mg/dL	170	147	—	194	8		mg/dL	171	148	—	194	8
	BS-300 ⁷	mmol/L	4.44	3.84	—	5.04	0.20	BS-620M ¹⁷	mmol/L	4.43	3.83	—	5.03	0.20
		mg/dL	172	148	—	195	8		mg/dL	171	148	—	194	8
	BS-330 ⁸	mmol/L	4.39	3.80	—	4.98	0.20	BS-800 ¹⁸	mmol/L	4.29	3.71	—	4.87	0.19
		mg/dL	170	147	—	193	8		mg/dL	166	143	—	188	7
	BS-330E ⁹	mmol/L	4.39	3.80	—	4.98	0.20	BS-2000 ¹⁹	mmol/L	4.40	3.81	—	4.99	0.20
		mg/dL	170	147	—	193	8		mg/dL	170	147	—	193	8
	BS-360E ¹⁰	mmol/L	4.34	3.75	—	4.93	0.20	BS-2800M ²⁰	mmol/L	4.43	3.83	—	5.03	0.20
		mg/dL	168	145	—	191	8		mg/dL	171	148	—	194	8
HDL-C	BS-120 ¹	mmol/L	1.58	1.22	—	1.94	0.12	BS-380 ¹¹	mmol/L	1.57	1.22	—	1.92	0.12
		mg/dL	61.1	47.2	—	75.0	4.6		mg/dL	60.7	47.2	—	74.2	4.6
	BS-180 ²	mmol/L	1.58	1.22	—	1.94	0.12	BS-400 ¹²	mmol/L	1.58	1.22	—	1.94	0.12
		mg/dL	61.1	47.2	—	75.0	4.6		mg/dL	61.1	47.2	—	75.0	4.6
	BS-200 ³	mmol/L	1.54	1.19	—	1.89	0.12	BS-430 ¹³	mmol/L	1.55	1.20	—	1.90	0.12
		mg/dL	59.5	46.0	—	73.1	4.6		mg/dL	59.9	46.4	—	73.5	4.6
	BS-200E ⁴	mmol/L	1.53	1.19	—	1.87	0.11	BS-480 ¹⁴	mmol/L	1.54	1.19	—	1.89	0.12
		mg/dL	59.1	46.0	—	72.3	4.3		mg/dL	59.5	46.0	—	73.1	4.6
	BS-230 ⁵	mmol/L	1.58	1.22	—	1.94	0.12	BS-600 ¹⁵	mmol/L	1.57	1.22	—	1.92	0.12
		mg/dL	61.1	47.2	—	75.0	4.6		mg/dL	60.7	47.2	—	74.2	4.6
	BS-240E ⁶	mmol/L	1.52	1.18	—	1.86	0.11	BS-600M ¹⁶	mmol/L	1.55	1.20	—	1.90	0.12
		mg/dL	58.8	45.6	—	71.9	4.3		mg/dL	59.9	46.4	—	73.5	4.6
	BS-300 ⁷	mmol/L	1.58	1.22	—	1.94	0.12	BS-620M ¹⁷	mmol/L	1.55	1.20	—	1.90	0.12
		mg/dL	61.1	47.2	—	75.0	4.6		mg/dL	59.9	46.4	—	73.5	4.6
	BS-330 ⁸	mmol/L	1.54	1.19	—	1.89	0.12	BS-800 ¹⁸	mmol/L	1.57	1.22	—	1.92	0.12
		mg/dL	59.5	46.0	—	73.1	4.6		mg/dL	60.7	47.2	—	74.2	4.6
	BS-330E ⁹	mmol/L	1.53	1.19	—	1.87	0.11	BS-2000 ¹⁹	mmol/L	1.53	1.19	—	1.87	0.11
		mg/dL	59.1	46.0	—	72.3	4.3		mg/dL	59.1	46.0	—	72.3	4.3
	BS-360E ¹⁰	mmol/L	1.50	1.16	—	1.84	0.11	BS-2800M ²⁰	mmol/L	1.52	1.18	—	1.86	0.11
		mg/dL	58.0	44.8	—	71.1	4.3		mg/dL	58.8	45.6	—	71.9	4.3

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	2.47	1.91	—	3.03	0.19	BS-380 ¹¹	mmol/L	2.62	2.03	—	3.21	0.20
		mg/dL	95.5	73.8	—	117.1	7.3		mg/dL	101	78	—	124	8
	BS-180 ²	mmol/L	2.47	1.91	—	3.03	0.19	BS-400 ¹²	mmol/L	2.63	2.04	—	3.22	0.20
		mg/dL	95.5	73.8	—	117.1	7.3		mg/dL	102	79	—	124	8
	BS-200 ³	mmol/L	2.58	2.00	—	3.16	0.19	BS-430 ¹³	mmol/L	2.60	2.02	—	3.19	0.20
		mg/dL	100	77	—	122	7		mg/dL	101	78	—	123	8
	BS-200E ⁴	mmol/L	2.61	2.02	—	3.20	0.20	BS-480 ¹⁴	mmol/L	2.63	2.04	—	3.22	0.20
		mg/dL	101	78	—	124	8		mg/dL	102	79	—	124	8
	BS-230 ⁵	mmol/L	2.50	1.94	—	3.06	0.19	BS-600 ¹⁵	mmol/L	2.59	2.01	—	3.17	0.19
		mg/dL	96.7	75.0	—	118.3	7.3		mg/dL	100	78	—	123	7
	BS-240E ⁶	mmol/L	2.59	2.01	—	3.17	0.19	BS-600M ¹⁶	mmol/L	2.61	2.02	—	3.20	0.20
		mg/dL	100	78	—	123	7		mg/dL	101	78	—	124	8
	BS-300 ⁷	mmol/L	2.64	2.05	—	3.23	0.20	BS-620M ¹⁷	mmol/L	2.61	2.02	—	3.20	0.20
		mg/dL	102	79	—	125	8		mg/dL	101	78	—	124	8
	BS-330 ⁸	mmol/L	2.58	2.00	—	3.16	0.19	BS-800 ¹⁸	mmol/L	2.57	1.99	—	3.15	0.19
		mg/dL	100	77	—	122	7		mg/dL	99.4	76.9	—	121.8	7.3
	BS-330E ⁹	mmol/L	2.61	2.02	—	3.20	0.20	BS-2000 ¹⁹	mmol/L	2.63	2.04	—	3.22	0.20
		mg/dL	101	78	—	124	8		mg/dL	102	79	—	124	8
	BS-360E ¹⁰	mmol/L	2.59	2.01	—	3.17	0.19	BS-2800M ²⁰	mmol/L	2.61	2.02	—	3.20	0.20
		mg/dL	100	78	—	123	7		mg/dL	101	78	—	124	8
CK	BS-120 ¹	U/L	256	218	—	294	13	BS-380 ¹¹	U/L	260	221	—	299	13
		μkat/L	4.28	3.64	—	4.91	0.22		μkat/L	4.34	3.69	—	4.99	0.22
	BS-180 ²	U/L	256	218	—	294	13	BS-400 ¹²	U/L	260	221	—	299	13
		μkat/L	4.28	3.64	—	4.91	0.22		μkat/L	4.34	3.69	—	4.99	0.22
	BS-200 ³	U/L	261	222	—	300	13	BS-430 ¹³	U/L	260	221	—	299	13
		μkat/L	4.36	3.71	—	5.01	0.22		μkat/L	4.34	3.69	—	4.99	0.22
	BS-200E ⁴	U/L	250	213	—	288	13	BS-480 ¹⁴	U/L	256	218	—	294	13
		μkat/L	4.18	3.56	—	4.81	0.22		μkat/L	4.28	3.64	—	4.91	0.22
	BS-230 ⁵	U/L	263	224	—	302	13	BS-600 ¹⁵	U/L	262	223	—	301	13
		μkat/L	4.39	3.74	—	5.04	0.22		μkat/L	4.38	3.72	—	5.03	0.22
	BS-240E ⁶	U/L	260	221	—	299	13	BS-600M ¹⁶	U/L	261	222	—	300	13
		μkat/L	4.34	3.69	—	4.99	0.22		μkat/L	4.36	3.71	—	5.01	0.22
	BS-300 ⁷	U/L	260	221	—	299	13	BS-620M ¹⁷	U/L	261	222	—	300	13
		μkat/L	4.34	3.69	—	4.99	0.22		μkat/L	4.36	3.71	—	5.01	0.22
	BS-330 ⁸	U/L	261	222	—	300	13	BS-800 ¹⁸	U/L	260	221	—	299	13
		μkat/L	4.36	3.71	—	5.01	0.22		μkat/L	4.34	3.69	—	4.99	0.22
	BS-330E ⁹	U/L	250	213	—	288	13	BS-2000 ¹⁹	U/L	258	219	—	297	13
		μkat/L	4.18	3.56	—	4.81	0.22		μkat/L	4.31	3.66	—	4.96	0.22
	BS-360E ¹⁰	U/L	260	221	—	299	13	BS-2800M ²⁰	mmol/L	261	222	—	300	13
		μkat/L	4.34	3.69	—	4.99	0.22		mg/dL	4.36	3.71	—	5.01	0.22
CK-MB	BS-120 ¹	U/L	98.1	76.0	—	120.2	7.4	BS-380 ¹¹	U/L	100	78	—	123	8
		μkat/L	1.64	1.27	—	2.01	0.12		μkat/L	1.67	1.30	—	2.05	0.13
	BS-180 ²	U/L	98.1	76.0	—	120.2	7.4	BS-400 ¹²	U/L	98.3	76.2	—	120.4	7.4
		μkat/L	1.64	1.27	—	2.01	0.12		μkat/L	1.64	1.27	—	2.01	0.12
	BS-200 ³	U/L	95.4	73.9	—	116.9	7.2	BS-430 ¹³	U/L	98.2	76.1	—	120.3	7.4
		μkat/L	1.59	1.23	—	1.95	0.12		μkat/L	1.64	1.27	—	2.01	0.12
	BS-200E ⁴	U/L	96.9	75.1	—	118.7	7.3	BS-480 ¹⁴	U/L	98.4	76.3	—	120.5	7.4
		μkat/L	1.62	1.25	—	1.98	0.12		μkat/L	1.64	1.27	—	2.01	0.12
	BS-230 ⁵	U/L	97.6	75.6	—	119.6	7.3	BS-600 ¹⁵	U/L	97.4	75.5	—	119.3	7.3
		μkat/L	1.63	1.26	—	2.00	0.12		μkat/L	1.63	1.26	—	1.99	0.12
	BS-240E ⁶	U/L	97.5	75.6	—	119.4	7.3	BS-600M ¹⁶	U/L	102	79	—	125	8
		μkat/L	1.63	1.26	—	1.99	0.12		μkat/L	1.70	1.32	—	2.09	0.13
	BS-300 ⁷	U/L	98.8	76.6	—	121.0	7.4	BS-620M ¹⁷	U/L	102	79	—	125	8
		μkat/L	1.65	1.28	—	2.02	0.12		μkat/L	1.70	1.32	—	2.09	0.13
	BS-330 ⁸	U/L	95.4	73.9	—	116.9	7.2	BS-800 ¹⁸	U/L	97.9	75.9	—	119.9	7.3
		μkat/L	1.59	1.23	—	1.95	0.12		μkat/L	1.63	1.27	—	2.00	0.12
	BS-330E ⁹	U/L	96.9	75.1	—	118.7	7.3	BS-2000 ¹⁹	U/L	95.2	73.8	—	116.6	7.1
		μkat/L	1.62	1.25	—	1.98	0.12		μkat/L	1.59	1.23	—	1.95	0.12
	BS-360E ¹⁰	U/L	97.1	75.3	—	118.9	7.3	BS-2800M ²⁰	mmol/L	98.4	76.3	—	120.5	7.4
		μkat/L	1.62	1.26	—	1.99	0.12		mg/dL	1.64	1.27	—	2.01	0.12

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	376	320	—	432	19	BS-380 ¹¹	μmol/L	380	323	—	437	19
		mg/dL	4.25	3.62	—	4.89	0.21		mg/dL	4.30	3.65	—	4.94	0.21
	BS-180 ²	μmol/L	376	320	—	432	19	BS-400 ¹²	μmol/L	382	325	—	439	19
		mg/dL	4.25	3.62	—	4.89	0.21		mg/dL	4.32	3.68	—	4.97	0.21
	BS-200 ³	μmol/L	368	313	—	423	18	BS-430 ¹³	μmol/L	382	325	—	439	19
		mg/dL	4.16	3.54	—	4.79	0.20		mg/dL	4.32	3.68	—	4.97	0.21
	BS-200E ⁴	μmol/L	379	322	—	436	19	BS-480 ¹⁴	μmol/L	379	322	—	436	19
		mg/dL	4.29	3.64	—	4.93	0.21		mg/dL	4.29	3.64	—	4.93	0.21
	BS-230 ⁵	μmol/L	379	322	—	436	19	BS-600 ¹⁵	μmol/L	383	326	—	440	19
		mg/dL	4.29	3.64	—	4.93	0.21		mg/dL	4.33	3.69	—	4.98	0.21
	BS-240E ⁶	μmol/L	379	322	—	436	19	BS-600M ¹⁶	μmol/L	382	325	—	439	19
		mg/dL	4.29	3.64	—	4.93	0.21		mg/dL	4.32	3.68	—	4.97	0.21
	BS-300 ⁷	μmol/L	368	313	—	423	18	BS-620M ¹⁷	μmol/L	319	271	—	367	16
		mg/dL	4.16	3.54	—	4.79	0.20		mg/dL	3.61	3.07	—	4.15	0.18
	BS-330 ⁸	μmol/L	368	313	—	423	18	BS-800 ¹⁸	μmol/L	318	270	—	366	16
		mg/dL	4.16	3.54	—	4.79	0.20		mg/dL	3.60	3.05	—	4.14	0.18
	BS-330E ⁹	μmol/L	379	322	—	436	19	BS-2000 ¹⁹	μmol/L	315	268	—	362	16
		mg/dL	4.29	3.64	—	4.93	0.21		mg/dL	3.56	3.03	—	4.10	0.18
BS-360E ¹⁰	μmol/L	379	322	—	436	19	BS-2800M ²⁰	μmol/L	319	271	—	367	16	
	mg/dL	4.29	3.64	—	4.93	0.21		mg/dL	3.61	3.07	—	4.15	0.18	
Crea (SOX) Note: This reference value is only applicable to 141121018 and before batch reagents	BS-120 ¹	μmol/L	393	334	—	452	20	BS-380 ¹¹	μmol/L	383	326	—	440	19
		mg/dL	4.45	3.78	—	5.11	0.23		mg/dL	4.33	3.69	—	4.98	0.21
	BS-180 ²	μmol/L	393	334	—	452	20	BS-400 ¹²	μmol/L	383	326	—	440	19
		mg/dL	4.45	3.78	—	5.11	0.23		mg/dL	4.33	3.69	—	4.98	0.21
	BS-200 ³	μmol/L	381	324	—	438	19	BS-430 ¹³	μmol/L	389	331	—	447	19
		mg/dL	4.31	3.67	—	4.95	0.21		mg/dL	4.40	3.74	—	5.06	0.21
	BS-200E ⁴	μmol/L	388	330	—	446	19	BS-480 ¹⁴	μmol/L	384	326	—	442	19
		mg/dL	4.39	3.73	—	5.05	0.21		mg/dL	4.34	3.69	—	5.00	0.21
	BS-230 ⁵	μmol/L	388	330	—	446	19	BS-600 ¹⁵	μmol/L	392	333	—	451	20
		mg/dL	4.39	3.73	—	5.05	0.21		mg/dL	4.43	3.77	—	5.10	0.23
	BS-240E ⁶	μmol/L	384	326	—	442	19	BS-600M ¹⁶	μmol/L	387	329	—	445	19
		mg/dL	4.34	3.69	—	5.00	0.21		mg/dL	4.38	3.72	—	5.03	0.21
	BS-300 ⁷	μmol/L	379	322	—	436	19	BS-620M ¹⁷	μmol/L	319	271	—	367	16
		mg/dL	4.29	3.64	—	4.93	0.21		mg/dL	3.61	3.07	—	4.15	0.18
	BS-330 ⁸	μmol/L	381	324	—	438	19	BS-800 ¹⁸	μmol/L	318	270	—	366	16
		mg/dL	4.31	3.67	—	4.95	0.21		mg/dL	3.60	3.05	—	4.14	0.18
	BS-330E ⁹	μmol/L	388	330	—	446	19	BS-2000 ¹⁹	μmol/L	315	268	—	362	16
		mg/dL	4.39	3.73	—	5.05	0.21		mg/dL	3.56	3.03	—	4.10	0.18
BS-360E ¹⁰	μmol/L	380	323	—	437	19	BS-2800M ²⁰	μmol/L	319	271	—	367	16	
	mg/dL	4.30	3.65	—	4.94	0.21		mg/dL	3.61	3.07	—	4.15	0.18	
GLU (GOD)	BS-120 ¹	mmol/L	13.2	11.2	—	15.2	0.7	BS-380 ¹¹	mmol/L	13.4	11.4	—	15.4	0.7
		mg/dL	238	202	—	274	13		mg/dL	241	205	—	277	13
	BS-180 ²	mmol/L	13.2	11.2	—	15.2	0.7	BS-400 ¹²	mmol/L	13.4	11.4	—	15.4	0.7
		mg/dL	238	202	—	274	13		mg/dL	241	205	—	277	13
	BS-200 ³	mmol/L	13.1	11.1	—	15.1	0.7	BS-430 ¹³	mmol/L	13.4	11.4	—	15.4	0.7
		mg/dL	236	200	—	272	13		mg/dL	241	205	—	277	13
	BS-200E ⁴	mmol/L	13.5	11.5	—	15.5	0.7	BS-480 ¹⁴	mmol/L	13.3	11.3	—	15.3	0.7
		mg/dL	243	207	—	279	13		mg/dL	240	204	—	276	13
	BS-230 ⁵	mmol/L	13.4	11.4	—	15.4	0.7	BS-600 ¹⁵	mmol/L	13.4	11.4	—	15.4	0.7
		mg/dL	241	205	—	277	13		mg/dL	241	205	—	277	13
	BS-240E ⁶	mmol/L	13.3	11.3	—	15.3	0.7	BS-600M ¹⁶	mmol/L	13.4	11.4	—	15.4	0.7
		mg/dL	240	204	—	276	13		mg/dL	241	205	—	277	13
	BS-300 ⁷	mmol/L	13.3	11.3	—	15.3	0.7	BS-620M ¹⁷	mmol/L	13.4	11.4	—	15.4	0.7
		mg/dL	240	204	—	276	13		mg/dL	241	205	—	277	13
	BS-330 ⁸	mmol/L	13.1	11.1	—	15.1	0.7	BS-800 ¹⁸	mmol/L	13.1	11.1	—	15.1	0.7
		mg/dL	236	200	—	272	13		mg/dL	236	200	—	272	13
	BS-330E ⁹	mmol/L	13.5	11.5	—	15.5	0.7	BS-2000 ¹⁹	mmol/L	13.2	11.2	—	15.2	0.7
		mg/dL	243	207	—	279	13		mg/dL	238	202	—	274	13
BS-360E ¹⁰	mmol/L	13.3	11.3	—	15.3	0.7	BS-2800M ²⁰	mmol/L	13.4	11.4	—	15.4	0.7	
	mg/dL	240	204	—	276	13		mg/dL	241	205	—	277	13	

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	13.6	11.6	—	15.6	0.7	BS-380 ¹¹	mmol/L	13.7	11.6	—	15.8	0.7
		mg/dL	245	209	—	281	13		mg/dL	247	209	—	285	13
	BS-180 ²	mmol/L	13.6	11.6	—	15.6	0.7	BS-400 ¹²	mmol/L	13.7	11.6	—	15.8	0.7
		mg/dL	245	209	—	281	13		mg/dL	247	209	—	285	13
	BS-200 ³	mmol/L	13.4	11.4	—	15.4	0.7	BS-430 ¹³	mmol/L	13.5	11.5	—	15.5	0.7
		mg/dL	241	205	—	277	13		mg/dL	243	207	—	279	13
	BS-200E ⁴	mmol/L	13.7	11.6	—	15.8	0.7	BS-480 ¹⁴	mmol/L	13.3	11.3	—	15.3	0.7
		mg/dL	247	209	—	285	13		mg/dL	240	204	—	276	13
	BS-230 ⁵	mmol/L	13.6	11.6	—	15.6	0.7	BS-600 ¹⁵	mmol/L	13.4	11.4	—	15.4	0.7
		mg/dL	245	209	—	281	13		mg/dL	241	205	—	277	13
	BS-240E ⁶	mmol/L	13.1	11.1	—	15.1	0.7	BS-600M ¹⁶	mmol/L	13.3	11.3	—	15.3	0.7
		mg/dL	236	200	—	272	13		mg/dL	240	204	—	276	13
	BS-300 ⁷	mmol/L	13.5	11.5	—	15.5	0.7	BS-620M ¹⁷	mmol/L	13.3	11.3	—	15.3	0.7
		mg/dL	243	207	—	279	13		mg/dL	240	204	—	276	13
	BS-330 ⁸	mmol/L	13.4	11.4	—	15.4	0.7	BS-800 ¹⁸	mmol/L	13.5	11.5	—	15.5	0.7
		mg/dL	241	205	—	277	13		mg/dL	243	207	—	279	13
	BS-330E ⁹	mmol/L	13.7	11.6	—	15.8	0.7	BS-2000 ¹⁹	mmol/L	13.5	11.5	—	15.5	0.7
		mg/dL	247	209	—	285	13		mg/dL	243	207	—	279	13
	BS-360E ¹⁰	mmol/L	12.9	11.0	—	14.8	0.6	BS-2800M ²⁰	mmol/L	13.7	11.6	—	15.8	0.7
		mg/dL	232	198	—	267	11		mg/dL	247	209	—	285	13
GGT	BS-120 ¹	U/L	234	199	—	269	12	BS-380 ¹¹	U/L	233	198	—	268	12
		μkat/L	3.91	3.32	—	4.49	0.20		μkat/L	3.89	3.31	—	4.48	0.20
	BS-180 ²	U/L	234	199	—	269	12	BS-400 ¹²	U/L	233	198	—	268	12
		μkat/L	3.91	3.32	—	4.49	0.20		μkat/L	3.89	3.31	—	4.48	0.20
	BS-200 ³	U/L	234	199	—	269	12	BS-430 ¹³	U/L	233	198	—	268	12
		μkat/L	3.91	3.32	—	4.49	0.20		μkat/L	3.89	3.31	—	4.48	0.20
	BS-200E ⁴	U/L	238	202	—	274	12	BS-480 ¹⁴	U/L	233	198	—	268	12
		μkat/L	3.97	3.37	—	4.58	0.20		μkat/L	3.89	3.31	—	4.48	0.20
	BS-230 ⁵	U/L	234	199	—	269	12	BS-600 ¹⁵	U/L	233	198	—	268	12
		μkat/L	3.91	3.32	—	4.49	0.20		μkat/L	3.89	3.31	—	4.48	0.20
	BS-240E ⁶	U/L	233	198	—	268	12	BS-600M ¹⁶	U/L	231	196	—	266	12
		μkat/L	3.89	3.31	—	4.48	0.20		μkat/L	3.86	3.27	—	4.44	0.20
	BS-300 ⁷	U/L	233	198	—	268	12	BS-620M ¹⁷	U/L	231	196	—	266	12
		μkat/L	3.89	3.31	—	4.48	0.20		μkat/L	3.86	3.27	—	4.44	0.20
	BS-330 ⁸	U/L	234	199	—	269	12	BS-800 ¹⁸	U/L	233	198	—	268	12
		μkat/L	3.91	3.32	—	4.49	0.20		μkat/L	3.89	3.31	—	4.48	0.20
	BS-330E ⁹	U/L	238	202	—	274	12	BS-2000 ¹⁹	U/L	231	196	—	266	12
		μkat/L	3.97	3.37	—	4.58	0.20		μkat/L	3.86	3.27	—	4.44	0.20
	BS-360E ¹⁰	U/L	234	199	—	269	12	BS-2800M ²⁰	U/L	231	196	—	266	12
		μkat/L	3.91	3.32	—	4.49	0.20		μkat/L	3.86	3.27	—	4.44	0.20
α-HBDH	BS-120 ¹	U/L	308	262	—	354	15	BS-380 ¹¹	U/L	314	267	—	361	16
		μkat/L	5.14	4.38	—	5.91	0.25		μkat/L	5.24	4.46	—	6.03	0.27
	BS-180 ²	U/L	308	262	—	354	15	BS-400 ¹²	U/L	314	267	—	361	16
		μkat/L	5.14	4.38	—	5.91	0.25		μkat/L	5.24	4.46	—	6.03	0.27
	BS-200 ³	U/L	307	261	—	353	15	BS-430 ¹³	U/L	311	264	—	358	16
		μkat/L	5.13	4.36	—	5.90	0.25		μkat/L	5.19	4.41	—	5.98	0.27
	BS-200E ⁴	U/L	314	267	—	361	16	BS-480 ¹⁴	U/L	311	264	—	358	16
		μkat/L	5.24	4.46	—	6.03	0.27		μkat/L	5.19	4.41	—	5.98	0.27
	BS-230 ⁵	U/L	316	269	—	363	16	BS-600 ¹⁵	U/L	311	264	—	358	16
		μkat/L	5.28	4.49	—	6.06	0.27		μkat/L	5.19	4.41	—	5.98	0.27
	BS-240E ⁶	U/L	311	264	—	358	16	BS-600M ¹⁶	U/L	312	265	—	359	16
		μkat/L	5.19	4.41	—	5.98	0.27		μkat/L	5.21	4.43	—	6.00	0.27
	BS-300 ⁷	U/L	314	267	—	361	16	BS-620M ¹⁷	U/L	312	265	—	359	16
		μkat/L	5.24	4.46	—	6.03	0.27		μkat/L	5.21	4.43	—	6.00	0.27
	BS-330 ⁸	U/L	307	261	—	353	15	BS-800 ¹⁸	U/L	311	264	—	358	16
		μkat/L	5.13	4.36	—	5.90	0.25		μkat/L	5.19	4.41	—	5.98	0.27
	BS-330E ⁹	U/L	314	267	—	361	16	BS-2000 ¹⁹	U/L	311	264	—	358	16
		μkat/L	5.24	4.46	—	6.03	0.27		μkat/L	5.19	4.41	—	5.98	0.27
	BS-360E ¹⁰	U/L	311	264	—	358	16	BS-2800M ²⁰	U/L	312	265	—	359	16
		μkat/L	5.19	4.41	—	5.98	0.27		μkat/L	5.21	4.43	—	6.00	0.27

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	1.77	1.37	—	2.17	0.13	BS-380 ¹¹	g/L	1.72	1.33	—	2.11	0.13
		μmol/L	63.2	48.9	—	77.5	4.6		μmol/L	61.4	47.5	—	75.3	4.6
	BS-180 ²	g/L	1.77	1.37	—	2.17	0.13	BS-400 ¹²	g/L	1.83	1.42	—	2.24	0.14
		μmol/L	63.2	48.9	—	77.5	4.6		μmol/L	65.3	50.7	—	80.0	5.0
	BS-200 ³	g/L	1.85	1.43	—	2.27	0.14	BS-430 ¹³	g/L	1.80	1.40	—	2.21	0.14
		μmol/L	66.0	51.1	—	81.0	5.0		μmol/L	64.3	50.0	—	78.9	5.0
	BS-200E ⁴	g/L	1.96	1.52	—	2.40	0.15	BS-480 ¹⁴	g/L	1.81	1.40	—	2.22	0.14
		μmol/L	70.0	54.3	—	85.7	5.4		μmol/L	64.6	50.0	—	79.3	5.0
	BS-230 ⁵	g/L	1.68	1.30	—	2.06	0.13	BS-600 ¹⁵	g/L	1.82	1.41	—	2.23	0.14
		μmol/L	60.0	46.4	—	73.5	4.6		μmol/L	65.0	50.3	—	79.6	5.0
	BS-240E ⁶	g/L	1.80	1.40	—	2.21	0.14	BS-600M ¹⁶	g/L	1.75	1.36	—	2.14	0.13
		μmol/L	64.3	50.0	—	78.9	5.0		μmol/L	62.5	48.6	—	76.4	4.6
	BS-300 ⁷	g/L	1.85	1.43	—	2.27	0.14	BS-620M ¹⁷	g/L	1.75	1.36	—	2.14	0.13
		μmol/L	66.0	51.1	—	81.0	5.0		μmol/L	62.5	48.6	—	76.4	4.6
	BS-330 ⁸	g/L	1.85	1.43	—	2.27	0.14	BS-800 ¹⁸	g/L	1.72	1.33	—	2.11	0.13
		μmol/L	66.0	51.1	—	81.0	5.0		μmol/L	61.4	47.5	—	75.3	4.6
	BS-330E ⁹	g/L	1.96	1.52	—	2.40	0.15	BS-2000 ¹⁹	g/L	1.71	1.33	—	2.09	0.13
		μmol/L	70.0	54.3	—	85.7	5.4		μmol/L	61.0	47.5	—	74.6	4.6
	BS-360E ¹⁰	g/L	1.80	1.40	—	2.21	0.14	BS-2800M ²⁰	g/L	1.75	1.36	—	2.14	0.13
		μmol/L	64.3	50.0	—	78.9	5.0		μmol/L	62.5	48.6	—	76.4	4.6
ApoB Note: This reference value is only applicable to 141922002 and subsequent batch ApoB reagents	BS-120 ¹	g/L	0.754	0.584	—	0.924	0.057	BS-380 ¹¹	g/L	0.777	0.602	—	0.952	0.058
		μmol/L	1.47	1.14	—	1.80	0.11		μmol/L	1.52	1.17	—	1.86	0.11
	BS-180 ²	g/L	0.754	0.584	—	0.924	0.057	BS-400 ¹²	g/L	0.764	0.592	—	0.936	0.057
		μmol/L	1.47	1.14	—	1.80	0.11		μmol/L	1.49	1.15	—	1.83	0.11
	BS-200 ³	g/L	0.765	0.593	—	0.937	0.057	BS-430 ¹³	g/L	0.783	0.607	—	0.959	0.059
		μmol/L	1.49	1.16	—	1.83	0.11		μmol/L	1.53	1.18	—	1.87	0.12
	BS-200E ⁴	g/L	0.755	0.585	—	0.925	0.057	BS-480 ¹⁴	g/L	0.784	0.608	—	0.960	0.059
		μmol/L	1.47	1.14	—	1.80	0.11		μmol/L	1.53	1.19	—	1.87	0.12
	BS-230 ⁵	g/L	0.741	0.574	—	0.908	0.056	BS-600 ¹⁵	g/L	0.778	0.603	—	0.953	0.058
		μmol/L	1.44	1.12	—	1.77	0.11		μmol/L	1.52	1.18	—	1.86	0.11
	BS-240E ⁶	g/L	0.756	0.586	—	0.926	0.057	BS-600M ¹⁶	g/L	0.758	0.587	—	0.929	0.057
		μmol/L	1.47	1.14	—	1.81	0.11		μmol/L	1.48	1.14	—	1.81	0.11
	BS-300 ⁷	g/L	0.746	0.578	—	0.914	0.056	BS-620M ¹⁷	g/L	0.758	0.587	—	0.929	0.057
		μmol/L	1.45	1.13	—	1.78	0.11		μmol/L	1.48	1.14	—	1.81	0.11
	BS-330 ⁸	g/L	0.765	0.593	—	0.937	0.057	BS-800 ¹⁸	g/L	0.760	0.589	—	0.931	0.057
		μmol/L	1.49	1.16	—	1.83	0.11		μmol/L	1.48	1.15	—	1.82	0.11
	BS-330E ⁹	g/L	0.755	0.585	—	0.925	0.057	BS-2000 ¹⁹	g/L	0.748	0.580	—	0.916	0.056
		μmol/L	1.47	1.14	—	1.80	0.11		μmol/L	1.46	1.13	—	1.79	0.11
	BS-360E ¹⁰	g/L	0.773	0.599	—	0.947	0.058	BS-2800M ²⁰	g/L	0.758	0.587	—	0.929	0.057
		μmol/L	1.51	1.17	—	1.85	0.11		μmol/L	1.48	1.14	—	1.81	0.11
ApoB Note: This reference value is only applicable to 141922001 and before batch ApoB reagents	BS-120 ¹	g/L	0.850	0.659	—	1.041	0.064	BS-380 ¹¹	g/L	0.835	0.647	—	1.023	0.063
		μmol/L	1.66	1.29	—	2.03	0.12		μmol/L	1.63	1.26	—	1.99	0.12
	BS-180 ²	g/L	0.850	0.659	—	1.041	0.064	BS-400 ¹²	g/L	0.835	0.647	—	1.023	0.063
		μmol/L	1.66	1.29	—	2.03	0.12		μmol/L	1.63	1.26	—	1.99	0.12
	BS-200 ³	g/L	0.837	0.649	—	1.025	0.063	BS-430 ¹³	g/L	0.865	0.670	—	1.060	0.065
		μmol/L	1.63	1.27	—	2.00	0.12		μmol/L	1.69	1.31	—	2.07	0.13
	BS-200E ⁴	g/L	0.874	0.677	—	1.071	0.066	BS-480 ¹⁴	g/L	0.820	0.636	—	1.005	0.062
		μmol/L	1.70	1.32	—	2.09	0.13		μmol/L	1.60	1.24	—	1.96	0.12
	BS-230 ⁵	g/L	0.814	0.631	—	0.997	0.061	BS-600 ¹⁵	g/L	0.838	0.649	—	1.027	0.063
		μmol/L	1.59	1.23	—	1.94	0.12		μmol/L	1.63	1.27	—	2.00	0.12
	BS-240E ⁶	g/L	0.830	0.643	—	1.017	0.062	BS-600M ¹⁶	g/L	0.842	0.653	—	1.031	0.063
		μmol/L	1.62	1.25	—	1.98	0.12		μmol/L	1.64	1.27	—	2.01	0.12
	BS-300 ⁷	g/L	0.837	0.649	—	1.025	0.063	BS-620M ¹⁷	g/L	0.842	0.653	—	1.031	0.063
		μmol/L	1.63	1.27	—	2.00	0.12		μmol/L	1.64	1.27	—	2.01	0.12
	BS-330 ⁸	g/L	0.837	0.649	—	1.025	0.063	BS-800 ¹⁸	g/L	0.865	0.670	—	1.060	0.065
		μmol/L	1.63	1.27	—	2.00	0.12		μmol/L	1.69	1.31	—	2.07	0.13
	BS-330E ⁹	g/L	0.874	0.677	—	1.071	0.066	BS-2000 ¹⁹	g/L	0.834	0.646	—	1.022	0.063
		μmol/L	1.70	1.32	—	2.09	0.13		μmol/L	1.63	1.26	—	1.99	0.12
	BS-360E ¹⁰	g/L	0.845	0.655	—	1.035	0.063	BS-2800M ²⁰	g/L	0.842	0.653	—	1.031	0.063
		μmol/L	1.65	1.28	—	2.02	0.12		μmol/L	1.64	1.27	—	2.01	0.12

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	1.42	1.13	—	1.71	0.10	BS-380 ¹¹	g/L	1.47	1.17	—	1.77	0.10
	BS-180 ²	g/L	1.42	1.13	—	1.71	0.10	BS-400 ¹²	g/L	1.47	1.17	—	1.77	0.10
	BS-200 ³	g/L	1.53	1.22	—	1.84	0.10	BS-430 ¹³	g/L	1.48	1.18	—	1.78	0.10
	BS-200E ⁴	g/L	1.58	1.26	—	1.90	0.11	BS-480 ¹⁴	g/L	1.42	1.13	—	1.71	0.10
	BS-230 ⁵	g/L	1.36	1.08	—	1.64	0.09	BS-600 ¹⁵	g/L	1.45	1.16	—	1.74	0.10
	BS-240E ⁶	g/L	1.55	1.24	—	1.86	0.10	BS-600M ¹⁶	g/L	1.46	1.16	—	1.76	0.10
	BS-300 ⁷	g/L	1.47	1.17	—	1.77	0.10	BS-620M ¹⁷	g/L	1.46	1.16	—	1.76	0.10
	BS-330 ⁸	g/L	1.53	1.22	—	1.84	0.10	BS-800 ¹⁸	g/L	1.47	1.17	—	1.77	0.10
	BS-330E ⁹	g/L	1.58	1.26	—	1.90	0.11	BS-2000 ¹⁹	g/L	1.45	1.16	—	1.74	0.10
	BS-360E ¹⁰	g/L	1.49	1.19	—	1.79	0.10	BS-2800M ²⁰	g/L	1.47	1.17	—	1.77	0.10
C4	BS-120 ¹	g/L	0.256	0.204	—	0.308	0.017	BS-380 ¹¹	g/L	0.252	0.201	—	0.303	0.017
		μmol/L	1.28	1.02	—	1.54	0.09		μmol/L	1.26	1.01	—	1.52	0.09
	BS-180 ²	g/L	0.256	0.204	—	0.308	0.017	BS-400 ¹²	g/L	0.256	0.204	—	0.308	0.017
		μmol/L	1.28	1.02	—	1.54	0.09		μmol/L	1.28	1.02	—	1.54	0.09
	BS-200 ³	g/L	0.252	0.201	—	0.303	0.017	BS-430 ¹³	g/L	0.262	0.209	—	0.315	0.018
		μmol/L	1.26	1.01	—	1.52	0.09		μmol/L	1.31	1.05	—	1.58	0.09
	BS-200E ⁴	g/L	0.254	0.203	—	0.305	0.017	BS-480 ¹⁴	g/L	0.252	0.201	—	0.303	0.017
		μmol/L	1.27	1.02	—	1.53	0.09		μmol/L	1.26	1.01	—	1.52	0.09
	BS-230 ⁵	g/L	0.246	0.196	—	0.296	0.017	BS-600 ¹⁵	g/L	0.258	0.206	—	0.310	0.017
		μmol/L	1.23	0.98	—	1.48	0.09		μmol/L	1.29	1.03	—	1.55	0.09
	BS-240E ⁶	g/L	0.261	0.208	—	0.314	0.018	BS-600M ¹⁶	g/L	0.259	0.207	—	0.311	0.017
		μmol/L	1.31	1.04	—	1.57	0.09		μmol/L	1.30	1.04	—	1.56	0.09
	BS-300 ⁷	g/L	0.257	0.205	—	0.309	0.017	BS-620M ¹⁷	g/L	0.259	0.207	—	0.311	0.017
		μmol/L	1.29	1.03	—	1.55	0.09		μmol/L	1.30	1.04	—	1.56	0.09
	BS-330 ⁸	g/L	0.252	0.201	—	0.303	0.017	BS-800 ¹⁸	g/L	0.255	0.203	—	0.307	0.017
		μmol/L	1.26	1.01	—	1.52	0.09		μmol/L	1.28	1.02	—	1.54	0.09
	BS-330E ⁹	g/L	0.254	0.203	—	0.305	0.017	BS-2000 ¹⁹	g/L	0.248	0.198	—	0.298	0.017
		μmol/L	1.27	1.02	—	1.53	0.09		μmol/L	1.24	0.99	—	1.49	0.09
	BS-360E ¹⁰	g/L	0.262	0.209	—	0.315	0.018	BS-2800M ²⁰	g/L	0.258	0.206	—	0.310	0.017
		μmol/L	1.31	1.05	—	1.58	0.09		μmol/L	1.29	1.03	—	1.55	0.09
CRP II	BS-120 ¹	mg/L	57.0	39.9	—	74.1	5.7	BS-380 ¹¹	mg/L	56.4	39.5	—	73.3	5.6
		nmol/L	543	380	—	705	54		nmol/L	537	376	—	698	53
	BS-180 ²	mg/L	57.0	39.9	—	74.1	5.7	BS-400 ¹²	mg/L	56.7	39.7	—	73.7	5.7
		nmol/L	543	380	—	705	54		nmol/L	540	378	—	702	54
	BS-200 ³	mg/L	56.9	39.8	—	74.0	5.7	BS-430 ¹³	mg/L	57.1	40.0	—	74.2	5.7
		nmol/L	542	379	—	704	54		nmol/L	544	381	—	706	54
	BS-200E ⁴	mg/L	57.0	39.9	—	74.1	5.7	BS-480 ¹⁴	mg/L	56.1	39.3	—	72.9	5.6
		nmol/L	543	380	—	705	54		nmol/L	534	374	—	694	53
	BS-230 ⁵	mg/L	56.1	39.3	—	72.9	5.6	BS-600 ¹⁵	mg/L	56.6	39.6	—	73.6	5.7
		nmol/L	534	374	—	694	53		nmol/L	539	377	—	701	54
	BS-240E ⁶	mg/L	56.6	39.6	—	73.6	5.7	BS-600M ¹⁶	mg/L	57.0	39.9	—	74.1	5.7
		nmol/L	539	377	—	701	54		nmol/L	543	380	—	705	54
	BS-300 ⁷	mg/L	59.7	41.8	—	77.6	6.0	BS-620M ¹⁷	mg/L	57.0	39.9	—	74.1	5.7
		nmol/L	568	398	—	739	57		nmol/L	543	380	—	705	54
	BS-330 ⁸	mg/L	56.9	39.8	—	74.0	5.7	BS-800 ¹⁸	mg/L	57.0	39.9	—	74.1	5.7
		nmol/L	542	379	—	704	54		nmol/L	543	380	—	705	54
	BS-330E ⁹	mg/L	57.0	39.9	—	74.1	5.7	BS-2000 ¹⁹	mg/L	55.5	38.9	—	72.2	5.6
		nmol/L	543	380	—	705	54		nmol/L	528	370	—	687	53
	BS-360E ¹⁰	mg/L	57.0	39.9	—	74.1	5.7	BS-2800M ²⁰	mg/L	/	/	—	/	/
		nmol/L	543	380	—	705	54		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	2.49	1.93	—	3.05	0.19	BS-430 ¹³	g/L	2.33	1.81	—	2.85	0.17
		μmol/L	15.6	12.1	—	19.1	1.2		μmol/L	14.6	11.3	—	17.8	1.1
	BS-200E ⁴	g/L	2.36	1.83	—	2.89	0.18	BS-480 ¹⁴	g/L	2.28	1.77	—	2.79	0.17
		μmol/L	14.8	11.4	—	18.1	1.1		μmol/L	14.3	11.1	—	17.4	1.1
	BS-230 ⁵	g/L	2.26	1.75	—	2.77	0.17	BS-600 ¹⁵	g/L	2.27	1.76	—	2.78	0.17
		μmol/L	14.1	10.9	—	17.3	1.1		μmol/L	14.2	11.0	—	17.4	1.1
	BS-240E ⁶	g/L	2.36	1.83	—	2.89	0.18	BS-600M ¹⁶	g/L	2.31	1.79	—	2.83	0.17
		μmol/L	14.8	11.4	—	18.1	1.1		μmol/L	14.4	11.2	—	17.7	1.1
	BS-330 ⁸	g/L	2.49	1.93	—	3.05	0.19	BS-620M ¹⁷	g/L	2.31	1.79	—	2.83	0.17
		μmol/L	15.6	12.1	—	19.1	1.2		μmol/L	14.4	11.2	—	17.7	1.1
	BS-330E ⁹	g/L	2.36	1.83	—	2.89	0.18	BS-800 ¹⁸	g/L	2.31	1.79	—	2.83	0.17
		μmol/L	14.8	11.4	—	18.1	1.1		μmol/L	14.4	11.2	—	17.7	1.1
	BS-360E ¹⁰	g/L	2.38	1.84	—	2.92	0.18	BS-2000 ¹⁹	g/L	2.35	1.82	—	2.88	0.18
		μmol/L	14.9	11.5	—	18.3	1.1		μmol/L	14.7	11.4	—	18.0	1.1
	BS-380 ¹¹	g/L	2.30	1.78	—	2.82	0.17	BS-2800M ²⁰	g/L	2.29	1.77	—	2.81	0.17
		μmol/L	14.4	11.1	—	17.6	1.1		μmol/L	14.3	11.1	—	17.6	1.1
BS-400 ¹²	g/L	2.28	1.77	—	2.79	0.17								
	μmol/L	14.3	11.1	—	17.4	1.1								
BS-120 ¹	g/L	12.3	9.5	—	15.1	0.9	BS-380 ¹¹	g/L	11.3	8.8	—	13.8	0.8	
	μmol/L	82.0	63.4	—	100.7	6.0		μmol/L	75.4	58.7	—	92.0	5.3	
BS-180 ²	g/L	12.3	9.5	—	15.1	0.9	BS-400 ¹²	g/L	11.3	8.8	—	13.8	0.8	
	μmol/L	82.0	63.4	—	100.7	6.0		μmol/L	75.4	58.7	—	92.0	5.3	
BS-200 ³	g/L	12.5	9.7	—	15.3	0.9	BS-430 ¹³	g/L	11.5	8.9	—	14.1	0.9	
	μmol/L	83.4	64.7	—	102.1	6.0		μmol/L	76.7	59.4	—	94.0	6.0	
BS-200E ⁴	g/L	11.4	8.8	—	14.0	0.9	BS-480 ¹⁴	g/L	11.3	8.8	—	13.8	0.8	
	μmol/L	76.0	58.7	—	93.4	6.0		μmol/L	75.4	58.7	—	92.0	5.3	
BS-230 ⁵	g/L	11.3	8.8	—	13.8	0.8	BS-600 ¹⁵	g/L	11.5	8.9	—	14.1	0.9	
	μmol/L	75.4	58.7	—	92.0	5.3		μmol/L	76.7	59.4	—	94.0	6.0	
BS-240E ⁶	g/L	11.5	8.9	—	14.1	0.9	BS-600M ¹⁶	g/L	11.2	8.7	—	13.7	0.8	
	μmol/L	76.7	59.4	—	94.0	6.0		μmol/L	74.7	58.0	—	91.4	5.3	
BS-300 ⁷	g/L	11.3	8.8	—	13.8	0.8	BS-620M ¹⁷	g/L	11.2	8.7	—	13.7	0.8	
	μmol/L	75.4	58.7	—	92.0	5.3		μmol/L	74.7	58.0	—	91.4	5.3	
BS-330 ⁸	g/L	12.5	9.7	—	15.3	0.9	BS-800 ¹⁸	g/L	11.5	8.9	—	14.1	0.9	
	μmol/L	83.4	64.7	—	102.1	6.0		μmol/L	76.7	59.4	—	94.0	6.0	
BS-330E ⁹	g/L	11.4	8.8	—	14.0	0.9	BS-2000 ¹⁹	g/L	11.4	8.8	—	14.0	0.9	
	μmol/L	76.0	58.7	—	93.4	6.0		μmol/L	76.0	58.7	—	93.4	6.0	
BS-360E ¹⁰	g/L	11.2	8.7	—	13.7	0.8	BS-2800M ²⁰	g/L	11.2	8.7	—	13.7	0.8	
	μmol/L	74.7	58.0	—	91.4	5.3		μmol/L	74.7	58.0	—	91.4	5.3	
BS-120 ¹	g/L	1.07	0.83	—	1.31	0.08	BS-380 ¹¹	g/L	1.03	0.80	—	1.26	0.08	
	μmol/L	1.10	0.85	—	1.35	0.08		μmol/L	1.06	0.82	—	1.30	0.08	
BS-180 ²	g/L	1.07	0.83	—	1.31	0.08	BS-400 ¹²	g/L	1.03	0.80	—	1.26	0.08	
	μmol/L	1.10	0.85	—	1.35	0.08		μmol/L	1.06	0.82	—	1.30	0.08	
BS-200 ³	g/L	1.06	0.82	—	1.30	0.08	BS-430 ¹³	g/L	1.04	0.81	—	1.27	0.08	
	μmol/L	1.09	0.84	—	1.34	0.08		μmol/L	1.07	0.83	—	1.31	0.08	
BS-200E ⁴	g/L	1.05	0.81	—	1.29	0.08	BS-480 ¹⁴	g/L	1.04	0.81	—	1.27	0.08	
	μmol/L	1.08	0.83	—	1.33	0.08		μmol/L	1.07	0.83	—	1.31	0.08	
BS-230 ⁵	g/L	1.03	0.80	—	1.26	0.08	BS-600 ¹⁵	g/L	1.03	0.80	—	1.26	0.08	
	μmol/L	1.06	0.82	—	1.30	0.08		μmol/L	1.06	0.82	—	1.30	0.08	
BS-240E ⁶	g/L	1.06	0.82	—	1.30	0.08	BS-600M ¹⁶	g/L	1.04	0.81	—	1.27	0.08	
	μmol/L	1.09	0.84	—	1.34	0.08		μmol/L	1.07	0.83	—	1.31	0.08	
BS-300 ⁷	g/L	1.05	0.81	—	1.29	0.08	BS-620M ¹⁷	g/L	1.04	0.81	—	1.27	0.08	
	μmol/L	1.08	0.83	—	1.33	0.08		μmol/L	1.07	0.83	—	1.31	0.08	
BS-330 ⁸	g/L	1.06	0.82	—	1.30	0.08	BS-800 ¹⁸	g/L	1.05	0.81	—	1.29	0.08	
	μmol/L	1.09	0.84	—	1.34	0.08		μmol/L	1.08	0.83	—	1.33	0.08	
BS-330E ⁹	g/L	1.05	0.81	—	1.29	0.08	BS-2000 ¹⁹	g/L	1.06	0.82	—	1.30	0.08	
	μmol/L	1.08	0.83	—	1.33	0.08		μmol/L	1.09	0.84	—	1.34	0.08	
BS-360E ¹⁰	g/L	1.03	0.80	—	1.26	0.08	BS-2800M ²⁰	g/L	1.04	0.81	—	1.27	0.08	
	μmol/L	1.06	0.82	—	1.30	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		
PA	BS-120 ¹	mg/L	222	172	—	272	17	BS-380 ¹¹	mg/L	218	169	—	267	16
		μmol/L	4.04	3.13	—	4.95	0.31		μmol/L	3.97	3.08	—	4.86	0.29
	BS-180 ²	mg/L	222	172	—	272	17	BS-400 ¹²	mg/L	217	168	—	266	16
		μmol/L	4.04	3.13	—	4.95	0.31		μmol/L	3.95	3.06	—	4.84	0.29
	BS-200 ³	mg/L	222	172	—	272	17	BS-430 ¹³	mg/L	225	174	—	276	17
		μmol/L	4.04	3.13	—	4.95	0.31		μmol/L	4.10	3.17	—	5.02	0.31
	BS-200E ⁴	mg/L	222	172	—	272	17	BS-480 ¹⁴	mg/L	218	169	—	267	16
		μmol/L	4.04	3.13	—	4.95	0.31		μmol/L	3.97	3.08	—	4.86	0.29
	BS-230 ⁵	mg/L	223	173	—	273	17	BS-600 ¹⁵	mg/L	218	169	—	267	16
		μmol/L	4.06	3.15	—	4.97	0.31		μmol/L	3.97	3.08	—	4.86	0.29
	BS-240E ⁶	mg/L	218	169	—	267	16	BS-600M ¹⁶	mg/L	219	170	—	268	16
		μmol/L	3.97	3.08	—	4.86	0.29		μmol/L	3.99	3.09	—	4.88	0.29
	BS-300 ⁷	mg/L	224	174	—	274	17	BS-620M ¹⁷	mg/L	219	170	—	268	16
		μmol/L	4.08	3.17	—	4.99	0.31		μmol/L	3.99	3.09	—	4.88	0.29
	BS-330 ⁸	mg/L	222	172	—	272	17	BS-800 ¹⁸	mg/L	218	169	—	267	16
		μmol/L	4.04	3.13	—	4.95	0.31		μmol/L	3.97	3.08	—	4.86	0.29
	BS-330E ⁹	mg/L	222	172	—	272	17	BS-2000 ¹⁹	mg/L	222	172	—	272	17
		μmol/L	4.04	3.13	—	4.95	0.31		μmol/L	4.04	3.13	—	4.95	0.31
	BS-360E ¹⁰	mg/L	218	169	—	267	16	BS-2800M ²⁰	mg/L	220	171	—	270	17
		μmol/L	3.97	3.08	—	4.86	0.29		μmol/L	4.00	3.11	—	4.91	0.31
LDH	BS-120 ¹	U/L	282	240	—	324	14	BS-380 ¹¹	U/L	288	245	—	331	14
		μkat/L	4.71	4.01	—	5.41	0.23		μkat/L	4.81	4.09	—	5.53	0.23
	BS-180 ²	U/L	282	240	—	324	14	BS-400 ¹²	U/L	285	242	—	328	14
		μkat/L	4.71	4.01	—	5.41	0.23		μkat/L	4.76	4.04	—	5.48	0.23
	BS-200 ³	U/L	279	237	—	321	14	BS-430 ¹³	U/L	286	243	—	329	14
		μkat/L	4.66	3.96	—	5.36	0.23		μkat/L	4.78	4.06	—	5.49	0.23
	BS-200E ⁴	U/L	286	243	—	329	14	BS-480 ¹⁴	U/L	285	242	—	328	14
		μkat/L	4.78	4.06	—	5.49	0.23		μkat/L	4.76	4.04	—	5.48	0.23
	BS-230 ⁵	U/L	291	247	—	335	15	BS-600 ¹⁵	U/L	283	241	—	325	14
		μkat/L	4.86	4.12	—	5.59	0.25		μkat/L	4.73	4.02	—	5.43	0.23
	BS-240E ⁶	U/L	284	241	—	327	14	BS-600M ¹⁶	U/L	276	235	—	317	14
		μkat/L	4.74	4.02	—	5.46	0.23		μkat/L	4.61	3.92	—	5.29	0.23
	BS-300 ⁷	U/L	287	244	—	330	14	BS-620M ¹⁷	U/L	276	235	—	317	14
		μkat/L	4.79	4.07	—	5.51	0.23		μkat/L	4.61	3.92	—	5.29	0.23
	BS-330 ⁸	U/L	279	237	—	321	14	BS-800 ¹⁸	U/L	286	243	—	329	14
		μkat/L	4.66	3.96	—	5.36	0.23		μkat/L	4.78	4.06	—	5.49	0.23
	BS-330E ⁹	U/L	286	243	—	329	14	BS-2000 ¹⁹	U/L	280	238	—	322	14
		μkat/L	4.78	4.06	—	5.49	0.23		μkat/L	4.68	3.97	—	5.38	0.23
	BS-360E ¹⁰	U/L	285	242	—	328	14	BS-2800M ²⁰	U/L	282	240	—	324	14
		μkat/L	4.76	4.04	—	5.48	0.23		μkat/L	4.71	4.01	—	5.41	0.23
Mg II	BS-120 ¹	mmol/L	1.44	1.27	—	1.61	0.06	BS-380 ¹¹	mmol/L	1.43	1.26	—	1.60	0.06
		mg/dL	3.50	3.09	—	3.91	0.15		mg/dL	3.47	3.06	—	3.89	0.15
	BS-180 ²	mmol/L	1.44	1.27	—	1.61	0.06	BS-400 ¹²	mmol/L	1.43	1.26	—	1.60	0.06
		mg/dL	3.50	3.09	—	3.91	0.15		mg/dL	3.47	3.06	—	3.89	0.15
	BS-200 ³	mmol/L	1.42	1.25	—	1.59	0.06	BS-430 ¹³	mmol/L	1.41	1.24	—	1.58	0.06
		mg/dL	3.45	3.04	—	3.86	0.15		mg/dL	3.43	3.01	—	3.84	0.15
	BS-200E ⁴	mmol/L	1.43	1.26	—	1.60	0.06	BS-480 ¹⁴	mmol/L	1.42	1.25	—	1.59	0.06
		mg/dL	3.47	3.06	—	3.89	0.15		mg/dL	3.45	3.04	—	3.86	0.15
	BS-230 ⁵	mmol/L	1.43	1.26	—	1.60	0.06	BS-600 ¹⁵	mmol/L	1.42	1.25	—	1.59	0.06
		mg/dL	3.47	3.06	—	3.89	0.15		mg/dL	3.45	3.04	—	3.86	0.15
	BS-240E ⁶	mmol/L	1.40	1.23	—	1.57	0.06	BS-600M ¹⁶	mmol/L	1.40	1.23	—	1.57	0.06
		mg/dL	3.40	2.99	—	3.82	0.15		mg/dL	3.40	2.99	—	3.82	0.15
	BS-300 ⁷	mmol/L	1.43	1.26	—	1.60	0.06	BS-620M ¹⁷	mmol/L	1.40	1.23	—	1.57	0.06
		mg/dL	3.47	3.06	—	3.89	0.15		mg/dL	3.40	2.99	—	3.82	0.15
	BS-330 ⁸	mmol/L	1.42	1.25	—	1.59	0.06	BS-800 ¹⁸	mmol/L	1.41	1.24	—	1.58	0.06
		mg/dL	3.45	3.04	—	3.86	0.15		mg/dL	3.43	3.01	—	3.84	0.15
	BS-330E ⁹	mmol/L	1.43	1.26	—	1.60	0.06	BS-2000 ¹⁹	mmol/L	1.41	1.24	—	1.58	0.06
		mg/dL	3.47	3.06	—	3.89	0.15		mg/dL	3.43	3.01	—	3.84	0.15
	BS-360E ¹⁰	mmol/L	1.41	1.24	—	1.58	0.06	BS-2800M ²⁰	mmol/L	1.43	1.26	—	1.60	0.06
		mg/dL	3.43	3.01	—	3.84	0.15		mg/dL	3.47	3.06	—	3.89	0.15

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	2.64	2.24	—	3.04	0.13	BS-380 ¹¹	mmol/L	2.66	2.26	—	3.06	0.13
		mg/dL	8.18	6.94	—	9.42	0.40		mg/dL	8.25	7.01	—	9.49	0.40
	BS-180 ²	mmol/L	2.64	2.24	—	3.04	0.13	BS-400 ¹²	mmol/L	2.66	2.26	—	3.06	0.13
		mg/dL	8.18	6.94	—	9.42	0.40		mg/dL	8.25	7.01	—	9.49	0.40
	BS-200 ³	mmol/L	2.63	2.24	—	3.02	0.13	BS-430 ¹³	mmol/L	2.70	2.30	—	3.11	0.14
		mg/dL	8.15	6.94	—	9.36	0.40		mg/dL	8.37	7.13	—	9.64	0.43
	BS-200E ⁴	mmol/L	2.72	2.31	—	3.13	0.14	BS-480 ¹⁴	mmol/L	2.67	2.27	—	3.07	0.13
		mg/dL	8.43	7.16	—	9.70	0.43		mg/dL	8.28	7.04	—	9.52	0.40
	BS-230 ⁵	mmol/L	2.69	2.29	—	3.09	0.13	BS-600 ¹⁵	mmol/L	2.65	2.25	—	3.05	0.13
		mg/dL	8.34	7.10	—	9.58	0.40		mg/dL	8.22	6.98	—	9.46	0.40
	BS-240E ⁶	mmol/L	2.67	2.27	—	3.07	0.13	BS-600M ¹⁶	mmol/L	2.71	2.30	—	3.12	0.14
		mg/dL	8.28	7.04	—	9.52	0.40		mg/dL	8.40	7.13	—	9.67	0.43
	BS-300 ⁷	mmol/L	2.67	2.27	—	3.07	0.13	BS-620M ¹⁷	mmol/L	2.71	2.30	—	3.12	0.14
		mg/dL	8.28	7.04	—	9.52	0.40		mg/dL	8.40	7.13	—	9.67	0.43
	BS-330 ⁸	mmol/L	2.63	2.24	—	3.02	0.13	BS-800 ¹⁸	mmol/L	2.67	2.27	—	3.07	0.13
		mg/dL	8.15	6.94	—	9.36	0.40		mg/dL	8.28	7.04	—	9.52	0.40
	BS-330E ⁹	mmol/L	2.72	2.31	—	3.13	0.14	BS-2000 ¹⁹	mmol/L	2.68	2.28	—	3.08	0.13
		mg/dL	8.43	7.16	—	9.70	0.43		mg/dL	8.31	7.07	—	9.55	0.40
	BS-360E ¹⁰	mmol/L	2.65	2.25	—	3.05	0.13	BS-2800M ²⁰	mmol/L	/	/	—	/	/
		mg/dL	8.22	6.98	—	9.46	0.40		mg/dL	/	/	—	/	/
P II	BS-120 ¹	mmol/L	2.70	2.30	—	3.11	0.14	BS-380 ¹¹	mmol/L	2.71	2.30	—	3.12	0.14
		mg/dL	8.37	7.13	—	9.64	0.43		mg/dL	8.40	7.13	—	9.67	0.43
	BS-180 ²	mmol/L	2.70	2.30	—	3.11	0.14	BS-400 ¹²	mmol/L	2.69	2.29	—	3.09	0.13
		mg/dL	8.37	7.13	—	9.64	0.43		mg/dL	8.34	7.10	—	9.58	0.40
	BS-200 ³	mmol/L	2.65	2.25	—	3.05	0.13	BS-430 ¹³	mmol/L	2.76	2.35	—	3.17	0.14
		mg/dL	8.22	6.98	—	9.46	0.40		mg/dL	8.56	7.29	—	9.83	0.43
	BS-200E ⁴	mmol/L	2.71	2.30	—	3.12	0.14	BS-480 ¹⁴	mmol/L	2.72	2.31	—	3.13	0.14
		mg/dL	8.40	7.13	—	9.67	0.43		mg/dL	8.43	7.16	—	9.70	0.43
	BS-230 ⁵	mmol/L	2.75	2.34	—	3.16	0.14	BS-600 ¹⁵	mmol/L	2.72	2.31	—	3.13	0.14
		mg/dL	8.53	7.25	—	9.80	0.43		mg/dL	8.43	7.16	—	9.70	0.43
	BS-240E ⁶	mmol/L	2.79	2.37	—	3.21	0.14	BS-600M ¹⁶	mmol/L	2.74	2.33	—	3.15	0.14
		mg/dL	8.65	7.35	—	9.95	0.43		mg/dL	8.49	7.22	—	9.77	0.43
	BS-300 ⁷	mmol/L	2.75	2.34	—	3.16	0.14	BS-620M ¹⁷	mmol/L	2.74	2.33	—	3.15	0.14
		mg/dL	8.53	7.25	—	9.80	0.43		mg/dL	8.49	7.22	—	9.77	0.43
	BS-330 ⁸	mmol/L	2.65	2.25	—	3.05	0.13	BS-800 ¹⁸	mmol/L	2.72	2.31	—	3.13	0.14
		mg/dL	8.22	6.98	—	9.46	0.40		mg/dL	8.43	7.16	—	9.70	0.43
	BS-330E ⁹	mmol/L	2.71	2.30	—	3.12	0.14	BS-2000 ¹⁹	mmol/L	2.71	2.30	—	3.12	0.14
		mg/dL	8.40	7.13	—	9.67	0.43		mg/dL	8.40	7.13	—	9.67	0.43
	BS-360E ¹⁰	mmol/L	2.70	2.30	—	3.11	0.14	BS-2800M ²⁰	mmol/L	2.74	2.33	—	3.15	0.14
		mg/dL	8.37	7.13	—	9.64	0.43		mg/dL	8.49	7.22	—	9.77	0.43
TP	BS-120 ¹	g/L	77.4	65.8	—	89.0	3.9	BS-380 ¹¹	g/L	78.6	66.8	—	90.4	3.9
	BS-180 ²	g/L	77.4	65.8	—	89.0	3.9	BS-400 ¹²	g/L	78.5	66.7	—	90.3	3.9
	BS-200 ³	g/L	78.3	66.6	—	90.0	3.9	BS-430 ¹³	g/L	79.2	67.3	—	91.1	4.0
	BS-200E ⁴	g/L	78.6	66.8	—	90.4	3.9	BS-480 ¹⁴	g/L	78.6	66.8	—	90.4	3.9
	BS-230 ⁵	g/L	78.4	66.6	—	90.2	3.9	BS-600 ¹⁵	g/L	79.2	67.3	—	91.1	4.0
	BS-240E ⁶	g/L	77.4	65.8	—	89.0	3.9	BS-600M ¹⁵	g/L	79.2	67.3	—	91.1	4.0
	BS-300 ⁷	g/L	77.9	66.2	—	89.6	3.9	BS-620M ¹⁶	g/L	79.2	67.3	—	91.1	4.0
	BS-330 ⁸	g/L	78.3	66.6	—	90.0	3.9	BS-800 ¹⁶	g/L	79.2	67.3	—	91.1	4.0
	BS-330E ⁹	g/L	78.6	66.8	—	90.4	3.9	BS-2000 ¹⁷	g/L	79.5	67.6	—	91.4	4.0
	BS-360E ¹⁰	g/L	78.3	66.6	—	90.0	3.9	BS-2800M ¹⁸	g/L	/	/	—	/	/
TP II	BS-120 ¹	g/L	76.1	64.7	—	87.5	3.8	BS-380 ¹¹	g/L	76.6	65.1	—	88.1	3.8
	BS-180 ²	g/L	76.1	64.7	—	87.5	3.8	BS-400 ¹²	g/L	76.6	65.1	—	88.1	3.8
	BS-200 ³	g/L	76.1	64.7	—	87.5	3.8	BS-430 ¹³	g/L	76.2	64.8	—	87.6	3.8
	BS-200E ⁴	g/L	75.9	64.5	—	87.3	3.8	BS-480 ¹⁴	g/L	76.4	64.9	—	87.9	3.8
	BS-230 ⁵	g/L	76.4	64.9	—	87.9	3.8	BS-600 ¹⁵	g/L	76.2	64.8	—	87.6	3.8
	BS-240E ⁶	g/L	75.9	64.5	—	87.3	3.8	BS-600M ¹⁵	g/L	77.2	65.6	—	88.8	3.9
	BS-300 ⁷	g/L	77.2	65.6	—	88.8	3.9	BS-620M ¹⁶	g/L	77.2	65.6	—	88.8	3.9
	BS-330 ⁸	g/L	76.1	64.7	—	87.5	3.8	BS-800 ¹⁶	g/L	76.2	64.8	—	87.6	3.8
	BS-330E ⁹	g/L	75.9	64.5	—	87.3	3.8	BS-2000 ¹⁷	g/L	77.5	65.9	—	89.1	3.9
	BS-360E ¹⁰	g/L	76.1	64.7	—	87.5	3.8	BS-2800M ¹⁸	g/L	78.6	66.8	—	90.4	3.9

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	2.35	2.03	—	2.67	0.11	BS-380 ¹¹	mmol/L	2.35	2.03	—	2.67	0.11
		mg/dL	208	180	—	236	10		mg/dL	208	180	—	236	10
	BS-180 ²	mmol/L	2.35	2.03	—	2.67	0.11	BS-400 ¹²	mmol/L	2.32	2.01	—	2.63	0.10
		mg/dL	208	180	—	236	10		mg/dL	205	178	—	233	9
	BS-200 ³	mmol/L	2.31	2.00	—	2.62	0.10	BS-430 ¹³	mmol/L	2.37	2.05	—	2.69	0.11
		mg/dL	204	177	—	232	9		mg/dL	210	181	—	238	10
	BS-200E ⁴	mmol/L	2.35	2.03	—	2.67	0.11	BS-480 ¹⁴	mmol/L	2.31	2.00	—	2.62	0.10
		mg/dL	208	180	—	236	10		mg/dL	204	177	—	232	9
	BS-230 ⁵	mmol/L	2.35	2.03	—	2.67	0.11	BS-600 ¹⁵	mmol/L	2.34	2.02	—	2.66	0.11
		mg/dL	208	180	—	236	10		mg/dL	207	179	—	235	10
	BS-240E ⁶	mmol/L	2.34	2.02	—	2.66	0.11	BS-600M ¹⁶	mmol/L	2.44	2.11	—	2.77	0.11
		mg/dL	207	179	—	235	10		mg/dL	216	187	—	245	10
	BS-300 ⁷	mmol/L	2.32	2.01	—	2.63	0.10	BS-620M ¹⁷	mmol/L	2.44	2.11	—	2.77	0.11
		mg/dL	205	178	—	233	9		mg/dL	216	187	—	245	10
	BS-330 ⁸	mmol/L	2.31	2.00	—	2.62	0.10	BS-800 ¹⁸	mmol/L	2.37	2.05	—	2.69	0.11
		mg/dL	204	177	—	232	9		mg/dL	210	181	—	238	10
	BS-330E ⁹	mmol/L	2.35	2.03	—	2.67	0.11	BS-2000 ¹⁹	mmol/L	2.39	2.07	—	2.71	0.11
		mg/dL	208	180	—	236	10		mg/dL	212	183	—	240	10
	BS-360E ¹⁰	mmol/L	2.35	2.03	—	2.67	0.11	BS-2800M ²⁰	mmol/L	2.44	2.11	—	2.77	0.11
		mg/dL	208	180	—	236	10		mg/dL	216	187	—	245	10
UA	BS-120 ¹	μmol/L	643	556	—	730	29	BS-380 ¹¹	μmol/L	654	566	—	742	29
		mg/dL	10.8	9.3	—	12.3	0.5		mg/dL	11.0	9.5	—	12.5	0.5
	BS-180 ²	μmol/L	643	556	—	730	29	BS-400 ¹²	μmol/L	654	566	—	742	29
		mg/dL	10.8	9.3	—	12.3	0.5		mg/dL	11.0	9.5	—	12.5	0.5
	BS-200 ³	μmol/L	620	536	—	704	28	BS-430 ¹³	μmol/L	651	563	—	739	29
		mg/dL	10.4	9.0	—	11.8	0.5		mg/dL	10.9	9.5	—	12.4	0.5
	BS-200E ⁴	μmol/L	654	566	—	742	29	BS-480 ¹⁴	μmol/L	651	563	—	739	29
		mg/dL	11.0	9.5	—	12.5	0.5		mg/dL	10.9	9.5	—	12.4	0.5
	BS-230 ⁵	μmol/L	654	566	—	742	29	BS-600 ¹⁵	μmol/L	651	563	—	739	29
		mg/dL	11.0	9.5	—	12.5	0.5		mg/dL	10.9	9.5	—	12.4	0.5
	BS-240E ⁶	μmol/L	651	563	—	739	29	BS-600M ¹⁶	μmol/L	676	585	—	767	30
		mg/dL	10.9	9.5	—	12.4	0.5		mg/dL	11.4	9.8	—	12.9	0.5
	BS-300 ⁷	μmol/L	654	566	—	742	29	BS-620M ¹⁷	μmol/L	676	585	—	767	30
		mg/dL	11.0	9.5	—	12.5	0.5		mg/dL	11.4	9.8	—	12.9	0.5
	BS-330 ⁸	μmol/L	620	536	—	704	28	BS-800 ¹⁸	μmol/L	651	563	—	739	29
		mg/dL	10.4	9.0	—	11.8	0.5		mg/dL	10.9	9.5	—	12.4	0.5
	BS-330E ⁹	μmol/L	654	566	—	742	29	BS-2000 ¹⁹	μmol/L	659	570	—	748	30
		mg/dL	11.0	9.5	—	12.5	0.5		mg/dL	11.1	9.6	—	12.6	0.5
	BS-360E ¹⁰	μmol/L	655	567	—	743	29	BS-2800M ²⁰	μmol/L	676	585	—	767	30
		mg/dL	11.0	9.5	—	12.5	0.5		mg/dL	11.4	9.8	—	12.9	0.5
Urea	BS-120 ¹	mmol/L	20.4	17.3	—	23.5	1.0	BS-380 ¹¹	mmol/L	20.7	17.6	—	23.8	1.0
		mg/dL	123	104	—	141	6		mg/dL	124	106	—	143	6
	BS-180 ²	mmol/L	20.4	17.3	—	23.5	1.0	BS-400 ¹²	mmol/L	20.7	17.6	—	23.8	1.0
		mg/dL	123	104	—	141	6		mg/dL	124	106	—	143	6
	BS-200 ³	mmol/L	20.4	17.3	—	23.5	1.0	BS-430 ¹³	mmol/L	20.7	17.6	—	23.8	1.0
		mg/dL	123	104	—	141	6		mg/dL	124	106	—	143	6
	BS-200E ⁴	mmol/L	21.3	18.1	—	24.5	1.1	BS-480 ¹⁴	mmol/L	20.7	17.6	—	23.8	1.0
		mg/dL	128	109	—	147	7		mg/dL	124	106	—	143	6
	BS-230 ⁵	mmol/L	20.9	17.8	—	24.0	1.0	BS-600 ¹⁵	mmol/L	20.7	17.6	—	23.8	1.0
		mg/dL	126	107	—	144	6		mg/dL	124	106	—	143	6
	BS-240E ⁶	mmol/L	20.7	17.6	—	23.8	1.0	BS-600M ¹⁶	mmol/L	20.2	17.2	—	23.2	1.0
		mg/dL	124	106	—	143	6		mg/dL	121	103	—	139	6
	BS-300 ⁷	mmol/L	20.7	17.6	—	23.8	1.0	BS-620M ¹⁷	mmol/L	20.2	17.2	—	23.2	1.0
		mg/dL	124	106	—	143	6		mg/dL	121	103	—	139	6
	BS-330 ⁸	mmol/L	20.4	17.3	—	23.5	1.0	BS-800 ¹⁸	mmol/L	20.7	17.6	—	23.8	1.0
		mg/dL	123	104	—	141	6		mg/dL	124	106	—	143	6
	BS-330E ⁹	mmol/L	21.3	18.1	—	24.5	1.1	BS-2000 ¹⁹	mmol/L	20.9	17.8	—	24.0	1.0
		mg/dL	128	109	—	147	7		mg/dL	126	107	—	144	6
	BS-360E ¹⁰	mmol/L	20.7	17.6	—	23.8	1.0	BS-2800M ²⁰	mmol/L	20.5	17.4	—	23.6	1.0
		mg/dL	124	106	—	143	6		mg/dL	123	105	—	142	6

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	93.5	74.7	—	112.3	6.3	BS-380 ¹¹	U/L	97.2	77.7	—	116.7	6.5	
		μkat/L	1.56	1.25	—	1.88	0.11		μkat/L	1.62	1.30	—	1.95	0.11	
	BS-180 ²	U/L	/	/	—	/	/	BS-400 ¹²	U/L	97.2	77.7	—	116.7	6.5	
		μkat/L	/	/	—	/	/		μkat/L	1.62	1.30	—	1.95	0.11	
	BS-200 ³	U/L	101	81	—	121	7	BS-430 ¹³	U/L	99.2	79.3	—	119.1	6.6	
		μkat/L	1.69	1.35	—	2.02	0.12		μkat/L	1.66	1.32	—	1.99	0.11	
	BS-200E ⁴	U/L	95.5	76.3	—	114.7	6.4	BS-480 ¹⁴	U/L	96.5	77.1	—	115.9	6.5	
		μkat/L	1.59	1.27	—	1.92	0.11		μkat/L	1.61	1.29	—	1.94	0.11	
	BS-230 ⁵	U/L	98.3	78.5	—	118.1	6.6	BS-600 ¹⁵	U/L	97.2	77.7	—	116.7	6.5	
		μkat/L	1.64	1.31	—	1.97	0.11		μkat/L	1.62	1.30	—	1.95	0.11	
	BS-240E ⁶	U/L	96.3	76.9	—	115.7	6.5	BS-600M ¹⁶	U/L	98.4	78.6	—	118.2	6.6	
		μkat/L	1.61	1.28	—	1.93	0.11		μkat/L	1.64	1.31	—	1.97	0.11	
	BS-300 ⁷	U/L	95.1	76.0	—	114.2	6.4	BS-620M ¹⁷	U/L	98.4	78.6	—	118.2	6.6	
		μkat/L	1.59	1.27	—	1.91	0.11		μkat/L	1.64	1.31	—	1.97	0.11	
	BS-330 ⁸	U/L	/	/	—	/	/	BS-800 ¹⁸	U/L	97.2	77.7	—	116.7	6.5	
		μkat/L	/	/	—	/	/		μkat/L	1.62	1.30	—	1.95	0.11	
	BS-330E ⁹	U/L	95.5	76.3	—	114.7	6.4	BS-2000 ¹⁹	U/L	97.8	78.1	—	117.5	6.6	
		μkat/L	1.59	1.27	—	1.92	0.11		μkat/L	1.63	1.30	—	1.96	0.11	
	BS-360E ¹⁰	U/L	98.2	78.5	—	117.9	6.6	BS-2800M ²⁰	U/L	99.7	79.7	—	119.7	6.7	
		μkat/L	1.64	1.31	—	1.97	0.11		μkat/L	1.66	1.33	—	2.00	0.11	
CHE	BS-200 ³	U/L	8230	6576	—	9884	551	BS-400 ¹²	U/L	8362	6681	—	10043	560	
		μkat/L	137	110	—	165	9		μkat/L	140	112	—	168	9	
	BS-200E ⁴	U/L	8056	6437	—	9675	540	BS-430 ¹³	U/L	8417	6725	—	10109	564	
		μkat/L	135	107	—	162	9		μkat/L	141	112	—	169	9	
	BS-230 ⁵	U/L	8246	6589	—	9903	552	BS-480 ¹⁴	U/L	8251	6593	—	9909	553	
		μkat/L	138	110	—	165	9		μkat/L	138	110	—	165	9	
	BS-240E ⁶	U/L	8252	6593	—	9911	553	BS-600 ¹⁵	U/L	8417	6725	—	10109	564	
		μkat/L	138	110	—	166	9		μkat/L	141	112	—	169	9	
	BS-300 ⁷	U/L	8147	6509	—	9785	546	BS-600M ¹⁶	U/L	8339	6663	—	10015	559	
		μkat/L	136	109	—	163	9		μkat/L	139	111	—	167	9	
	BS-330 ⁸	U/L	/	/	—	/	/	BS-620M ¹⁷	U/L	8339	6663	—	10015	559	
		μkat/L	/	/	—	/	/		μkat/L	139	111	—	167	9	
	BS-330E ⁹	U/L	8056	6437	—	9675	540	BS-800 ¹⁸	U/L	8417	6725	—	10109	564	
		μkat/L	135	107	—	162	9		μkat/L	141	112	—	169	9	
	BS-360E ¹⁰	U/L	8342	6665	—	10019	559	BS-2000 ¹⁹	U/L	8365	6684	—	10046	560	
		μkat/L	139	111	—	167	9		μkat/L	140	112	—	168	9	
	BS-380 ¹¹	U/L	8362	6681	—	10043	560	BS-2800M ²⁰	U/L	8339	6663	—	10015	559	
		μkat/L	140	112	—	168	9		μkat/L	139	111	—	167	9	
	Fe	BS-120 ¹	μmol/L	45.1	36.0	—	54.2	3.0	BS-380 ¹¹	μmol/L	45.0	36.0	—	54.0	3.0
			mg/L	2.53	2.02	—	3.04	0.17		mg/L	2.52	2.02	—	3.02	0.17
BS-180 ²		μmol/L	45.1	36.0	—	54.2	3.0	BS-400 ¹²	μmol/L	45.1	36.0	—	54.2	3.0	
		mg/L	2.53	2.02	—	3.04	0.17		mg/L	2.53	2.02	—	3.04	0.17	
BS-200 ³		μmol/L	44.9	35.9	—	53.9	3.0	BS-430 ¹³	μmol/L	44.8	35.8	—	53.8	3.0	
		mg/L	2.51	2.01	—	3.02	0.17		mg/L	2.51	2.00	—	3.01	0.17	
BS-200E ⁴		μmol/L	45.2	36.1	—	54.3	3.0	BS-480 ¹⁴	μmol/L	44.7	35.7	—	53.7	3.0	
		mg/L	2.53	2.02	—	3.04	0.17		mg/L	2.50	2.00	—	3.01	0.17	
BS-230 ⁵		μmol/L	45.3	36.2	—	54.4	3.0	BS-600 ¹⁵	μmol/L	44.5	35.6	—	53.4	3.0	
		mg/L	2.54	2.03	—	3.05	0.17		mg/L	2.49	1.99	—	2.99	0.17	
BS-240E ⁶		μmol/L	44.8	35.8	—	53.8	3.0	BS-600M ¹⁶	μmol/L	44.5	35.6	—	53.4	3.0	
		mg/L	2.51	2.00	—	3.01	0.17		mg/L	2.49	1.99	—	2.99	0.17	
BS-300 ⁷		μmol/L	45.0	36.0	—	54.0	3.0	BS-620M ¹⁷	μmol/L	44.5	35.6	—	53.4	3.0	
		mg/L	2.52	2.02	—	3.02	0.17		mg/L	2.49	1.99	—	2.99	0.17	
BS-330 ⁸		μmol/L	44.9	35.9	—	53.9	3.0	BS-800 ¹⁸	μmol/L	44.7	35.7	—	53.7	3.0	
		mg/L	2.51	2.01	—	3.02	0.17		mg/L	2.50	2.00	—	3.01	0.17	
BS-330E ⁹		μmol/L	45.2	36.1	—	54.3	3.0	BS-2000 ¹⁹	μmol/L	44.0	35.2	—	52.8	2.9	
		mg/L	2.53	2.02	—	3.04	0.17		mg/L	2.46	1.97	—	2.96	0.16	
BS-360E ¹⁰		μmol/L	44.8	35.8	—	53.8	3.0	BS-2800M ²⁰	μmol/L	43.9	35.1	—	52.7	2.9	
		mg/L	2.51	2.00	—	3.01	0.17		mg/L	2.46	1.97	—	2.95	0.16	

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	35.4	28.3	—	42.5	2.4	BS-600 ¹⁵	μmol/L	35.9	28.7	—	43.1	2.4
		μg/dL	198	158	—	238	13		μg/dL	201	160	—	241	13
	BS-240E ⁶	μmol/L	37.7	30.1	—	45.3	2.5	BS-600M ¹⁶	μmol/L	35.9	28.7	—	43.1	2.4
		μg/dL	211	168	—	253	14		μg/dL	201	160	—	241	13
	BS-360E ¹⁰	μmol/L	36.7	29.3	—	44.1	2.5	BS-620M ¹⁷	μmol/L	35.9	28.7	—	43.1	2.4
		μg/dL	205	164	—	247	14		μg/dL	201	160	—	241	13
	BS-380 ¹¹	μmol/L	37.3	29.8	—	44.8	2.5	BS-800 ¹⁸	μmol/L	35.9	28.7	—	43.1	2.4
		μg/dL	209	167	—	250	14		μg/dL	201	160	—	241	13
	BS-400 ¹²	μmol/L	37.3	29.8	—	44.8	2.5	BS-2000 ¹⁹	μmol/L	35.3	28.2	—	42.4	2.4
		μg/dL	209	167	—	250	14		μg/dL	197	158	—	237	13
	BS-430 ¹³	μmol/L	35.9	28.7	—	43.1	2.4	BS-2800M ²⁰	μmol/L	34.6	27.6	—	41.6	2.3
		μg/dL	201	160	—	241	13		μg/dL	193	154	—	233	13
	BS-480 ¹⁴	μmol/L	36.8	29.4	—	44.2	2.5							
		μg/dL	206	164	—	247	14							
ASOII	BS-200E ⁴	IU/mL	260	169	—	351	30	BS-480 ¹⁴	IU/mL	258	167	—	349	30
	BS-230 ⁵	IU/mL	255	165	—	345	30	BS-600 ¹⁵	IU/mL	258	167	—	349	30
	BS-240E ⁶	IU/mL	258	167	—	349	30	BS-600M ¹⁶	IU/mL	251	163	—	339	29
	BS-360E ¹⁰	IU/mL	258	167	—	349	30	BS-620M ¹⁷	IU/mL	251	163	—	339	29
	BS-380 ¹¹	IU/mL	260	169	—	351	30	BS-800 ¹⁸	IU/mL	258	167	—	349	30
	BS-400 ¹²	IU/mL	260	169	—	351	30	BS-2000 ¹⁹	IU/mL	257	167	—	347	30
	BS-430 ¹³	IU/mL	258	167	—	349	30	BS-2800M ²⁰	IU/mL	251	163	—	339	29
FER	BS-200E ⁴	ng/mL	193	164	—	222	10	BS-480 ¹⁴	ng/mL	189	161	—	217	9
		pmol/L	434	369	—	499	22		pmol/L	425	362	—	488	20
	BS-230 ⁵	ng/mL	194	165	—	223	10	BS-600 ¹⁵	ng/mL	189	161	—	217	9
		pmol/L	436	371	—	501	22		pmol/L	425	362	—	488	20
	BS-240E ⁶	ng/mL	189	161	—	217	9	BS-600M ¹⁶	ng/mL	191	162	—	220	10
		pmol/L	425	362	—	488	20		pmol/L	429	364	—	494	22
	BS-360E ¹⁰	ng/mL	189	161	—	217	9	BS-620M ¹⁷	ng/mL	191	162	—	220	10
		pmol/L	425	362	—	488	20		pmol/L	429	364	—	494	22
	BS-380 ¹¹	ng/mL	193	164	—	222	10	BS-800 ¹⁸	ng/mL	189	161	—	217	9
		pmol/L	434	369	—	499	22		pmol/L	425	362	—	488	20
	BS-400 ¹²	ng/mL	193	164	—	222	10	BS-2000 ¹⁹	ng/mL	190	162	—	219	10
		pmol/L	434	369	—	499	22		pmol/L	427	364	—	492	22
	BS-430 ¹³	ng/mL	189	161	—	217	9	BS-2800M ²⁰	ng/mL	191	162	—	220	10
		pmol/L	425	362	—	488	20		pmol/L	429	364	—	494	22
BS-120 ¹	mg/L	/	/	—	/	/	BS-380 ¹¹	mg/L	54.2	37.9	—	70.5	5.4	
	nmol/L	/	/	—	/	/		nmol/L	516	361	—	671	51	
BS-180 ²	mg/L	/	/	—	/	/	BS-400 ¹²	mg/L	53.2	37.2	—	69.2	5.3	
	nmol/L	/	/	—	/	/		nmol/L	506	354	—	659	50	
BS-200 ³	mg/L	/	/	—	/	/	BS-430 ¹³	mg/L	55.3	38.7	—	71.9	5.5	
	nmol/L	/	/	—	/	/		nmol/L	526	368	—	684	52	
BS-200E ⁴	mg/L	55.8	39.1	—	72.5	5.6	BS-480 ¹⁴	mg/L	53.7	37.6	—	69.8	5.4	
	nmol/L	531	372	—	690	53		nmol/L	511	358	—	664	51	
BS-230 ⁵	mg/L	55.5	38.9	—	72.2	5.6	BS-600 ¹⁵	mg/L	53.7	37.6	—	69.8	5.4	
	nmol/L	528	370	—	687	53		nmol/L	511	358	—	664	51	
BS-240E ⁶	mg/L	57.1	40.0	—	74.2	5.7	BS-600M ¹⁶	mg/L	54.0	37.8	—	70.2	5.4	
	nmol/L	544	381	—	706	54		nmol/L	514	360	—	668	51	
BS-300 ⁷	mg/L	54.2	37.9	—	70.5	5.4	BS-620M ¹⁷	mg/L	54.0	37.8	—	70.2	5.4	
	nmol/L	516	361	—	671	51		nmol/L	514	360	—	668	51	
BS-330 ⁸	mg/L	/	/	—	/	/	BS-800 ¹⁸	mg/L	53.7	37.6	—	69.8	5.4	
	nmol/L	/	/	—	/	/		nmol/L	511	358	—	664	51	
BS-330E ⁹	mg/L	55.8	39.1	—	72.5	5.6	BS-2000 ¹⁹	mg/L	54.1	37.9	—	70.3	5.4	
	nmol/L	531	372	—	690	53		nmol/L	515	361	—	669	51	
BS-360E ¹⁰	mg/L	53.7	37.6	—	69.8	5.4	BS-2800M ²⁰	mg/L	54.0	37.8	—	70.2	5.4	
	nmol/L	511	358	—	664	51		nmol/L	514	360	—	668	51	

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	3.16	2.69	—	3.63	0.16	BS-430 ¹³	g/L	3.20	2.72	—	3.68	0.16
		μmol/L	39.8	33.9	—	45.7	2.0		μmol/L	40.3	34.3	—	46.4	2.0
	BS-180 ²	g/L	/	/	—	/	/	BS-480 ¹⁴	g/L	3.17	2.69	—	3.65	0.16
		μmol/L	/	/	—	/	/		μmol/L	39.9	33.9	—	46.0	2.0
	BS-200 ³	g/L	3.07	2.61	—	3.53	0.15	BS-600 ¹⁵	g/L	3.17	2.69	—	3.65	0.16
		μmol/L	38.7	32.9	—	44.5	1.9		μmol/L	39.9	33.9	—	46.0	2.0
	BS-200E ⁴	g/L	3.17	2.69	—	3.65	0.16	BS-600M ¹⁶	g/L	3.19	2.71	—	3.67	0.16
		μmol/L	39.9	33.9	—	46.0	2.0		μmol/L	40.2	34.1	—	46.2	2.0
	BS-230 ⁵	g/L	3.13	2.66	—	3.60	0.16	BS-620M ¹⁷	g/L	3.19	2.71	—	3.67	0.16
		μmol/L	39.4	33.5	—	45.4	2.0		μmol/L	40.2	34.1	—	46.2	2.0
	BS-240E ⁶	g/L	3.16	2.69	—	3.63	0.16	BS-800 ¹⁸	g/L	3.17	2.69	—	3.65	0.16
		μmol/L	39.8	33.9	—	45.7	2.0		μmol/L	39.9	33.9	—	46.0	2.0
	BS-360E ¹⁰	g/L	3.17	2.69	—	3.65	0.16	BS-2000 ¹⁹	g/L	3.10	2.64	—	3.57	0.16
		μmol/L	39.9	33.9	—	46.0	2.0		μmol/L	39.1	33.3	—	45.0	2.0
	BS-380 ¹¹	g/L	3.17	2.69	—	3.65	0.16	BS-2800M ²⁰	g/L	3.19	2.71	—	3.67	0.16
		μmol/L	39.9	33.9	—	46.0	2.0		μmol/L	40.2	34.1	—	46.2	2.0
BS-400 ¹²	g/L	3.17	2.69	—	3.65	0.16								
	μmol/L	39.9	33.9	—	46.0	2.0								
Na ⁺	BS-120 ¹	mmol/L	154	139	—	169	5	BS-380 ¹¹	mmol/L	154	139	—	169	5
	BS-180 ²	mmol/L	154	139	—	169	5	BS-400 ¹²	mmol/L	154	139	—	169	5
	BS-200 ³	mmol/L	154	139	—	169	5	BS-430 ¹³	mmol/L	150	135	—	165	5
	BS-200E ⁴	mmol/L	154	139	—	169	5	BS-480 ¹⁴	mmol/L	151	136	—	166	5
	BS-230 ⁵	mmol/L	154	139	—	169	5	BS-600 ¹⁵	mmol/L	146	132	—	160	5
	BS-240E ⁶	mmol/L	148	133	—	163	5	BS-600M ¹⁶	mmol/L	148	133	—	163	5
	BS-300 ⁷	mmol/L	154	139	—	169	5	BS-620M ¹⁷	mmol/L	148	133	—	163	5
	BS-330 ⁸	mmol/L	154	139	—	169	5	BS-800 ¹⁸	mmol/L	138	124	—	152	5
	BS-330E ⁹	mmol/L	154	139	—	169	5	BS-2000 ¹⁹	mmol/L	138	124	—	152	5
	BS-360E ¹⁰	mmol/L	154	139	—	169	5	BS-2800M ²⁰	mmol/L	138	124	—	152	5
K ⁺	BS-120 ¹	mmol/L	8.04	7.24	—	8.84	0.27	BS-380 ¹¹	mmol/L	8.04	7.24	—	8.84	0.27
	BS-180 ²	mmol/L	8.04	7.24	—	8.84	0.27	BS-400 ¹²	mmol/L	8.04	7.24	—	8.84	0.27
	BS-200 ³	mmol/L	8.04	7.24	—	8.84	0.27	BS-430 ¹³	mmol/L	7.86	7.08	—	8.64	0.26
	BS-200E ⁴	mmol/L	8.04	7.24	—	8.84	0.27	BS-480 ¹⁴	mmol/L	7.91	7.13	—	8.69	0.26
	BS-230 ⁵	mmol/L	8.04	7.24	—	8.84	0.27	BS-600 ¹⁵	mmol/L	7.68	6.92	—	8.44	0.25
	BS-240E ⁶	mmol/L	7.53	6.78	—	8.28	0.25	BS-600M ¹⁶	mmol/L	7.44	6.70	—	8.18	0.25
	BS-300 ⁷	mmol/L	8.04	7.24	—	8.84	0.27	BS-620M ¹⁷	mmol/L	7.44	6.70	—	8.18	0.25
	BS-330 ⁸	mmol/L	8.04	7.24	—	8.84	0.27	BS-800 ¹⁸	mmol/L	7.27	6.55	—	7.99	0.24
	BS-330E ⁹	mmol/L	8.04	7.24	—	8.84	0.27	BS-2000 ¹⁹	mmol/L	7.27	6.55	—	7.99	0.24
	BS-360E ¹⁰	mmol/L	8.04	7.24	—	8.84	0.27	BS-2800M ²⁰	mmol/L	7.24	6.52	—	7.96	0.24
Cl ⁻	BS-120 ¹	mmol/L	113	102	—	124	4	BS-380 ¹¹	mmol/L	113	102	—	124	4
	BS-180 ²	mmol/L	113	102	—	124	4	BS-400 ¹²	mmol/L	113	102	—	124	4
	BS-200 ³	mmol/L	113	102	—	124	4	BS-430 ¹³	mmol/L	114	103	—	125	4
	BS-200E ⁴	mmol/L	113	102	—	124	4	BS-480 ¹⁴	mmol/L	113	102	—	124	4
	BS-230 ⁵	mmol/L	113	102	—	124	4	BS-600 ¹⁵	mmol/L	109	98	—	120	4
	BS-240E ⁶	mmol/L	112	101	—	123	4	BS-600M ¹⁶	mmol/L	110	99	—	121	4
	BS-300 ⁷	mmol/L	113	102	—	124	4	BS-620M ¹⁷	mmol/L	110	99	—	121	4
	BS-330 ⁸	mmol/L	113	102	—	124	4	BS-800 ¹⁸	mmol/L	110	99	—	121	4
	BS-330E ⁹	mmol/L	113	102	—	124	4	BS-2000 ¹⁹	mmol/L	110	99	—	121	4
	BS-360E ¹⁰	mmol/L	113	102	—	124	4	BS-2800M ²⁰	mmol/L	110	99	—	121	4