

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 Sisteminin değer sayfası

We have updated the control value for new version Crea, ApoA1, Bil-D, LDL-C and PA reagent. Please select the corresponding value and update.

The data of each group is same.

Русский: Данные совпадают во всех группах.

Português: A dados de cada grupo é a mesma.

Español: la datos de cada grupo es la misma.

Italiano: la dati di ogni gruppo è la stessa.

Türkçe: her grubun veri aynıdır.

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

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");

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

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

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

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

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

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

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

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

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

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

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

16. **BS-800:** BS-800, BS-820, BS-800M, BS-820M,

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

BS-1800, BS-1800plus;

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

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

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

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

LOT: 059422001

: 2023-06-30

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-Hidroxitirato Desidrogenase	Apolipoproteína A1	Apolipoproteína B	complemento C3

Español	Gamma-Glutamiltransferasa	α-hidroxitirato deshidrogenasa	Apolipoproteína A1	Apolipoproteína B	complemento C3					
Italiano	Gamma-glutamiltransferasi	α-idrossitirato deidrogenasi	Apolipoproteina A1	Apolipoproteina B	complemento C3					
Türkçe	Gama-Glutamiltransferaz	α-Hidroksitirato Dehidrogenaz	Apolipoprotein A1	Apolipoprotein B	Kompleman C3					
C4		CRP		IgA						
English	Complement C4	C- Reactive protein	Immunoglobulin A	Immunoglobulin G	Immunoglobulin M					
Русский	Комплемент C4	C-реактивный белок	Иммуноглобулин А	Иммуноглобулин G	Иммуноглобулин M					
Português	complemento C4	proteína C-reativa	Imunoglobulina A	Imunoglobulina G	Imunoglobulina M					
Español	complemento C4	proteína C reactiva	Inmunoglobulina A	Inmunoglobulina G	Inmunoglobulina M					
Italiano	complemento C4	proteina C-reattiva	Immunoglobulina A	Immunoglobulina G	Immunoglobulina M					
Türkçe	Kompleman C4	C-Reaktif proteini	İmmünoglobulin A	İmmünoglobulin G	İmmünoglobulin M					
PA		LDH		Mg						
English	Prealbumin	Lactate Dehydrogenase	Magnesium	Phosphorus	Total Protein					
Русский	преальбумина	Лактатдегидрогеназа	Магний	Фосфор	Общий белок					
Português	pré-albumina	Lactato Desidrogenase	Magnésio	Fósforo	Proteína Total					
Español	Prealbúmina	Lactato deshidrogenasa	Magnesio	Fósforo	Proteínas totales					
Italiano	prealbumina	Lattato deidrogenasi	Magnesio	Fosforo	Proteina totale					
Türkçe	Prealbümin	Laktat Dehidrogenaz	Magnezyum	Fosfor	Total Protein					
TG		UA		Urea						
English	Triglycerides	Uric Acid	Urea	Lipase	Cholinesterase					
Русский	Триглицериды	Мочевая кислота	Мочевина	Липаза	Холинэстераза					
Português	Triglicérideos	Ácido Úrico	Ureia	Lipase	Colinesterase					
Español	Triglicéridos	Ácido úrico	Urea	Lipasa	Colinesterasa					
Italiano	Trigliceridi	Acido urico	Urea	Lipasi	Colinesterasi					
Türkçe	Trigliseritler	Ürik Asit	Üre	Lipaz	Kolinesteraz					
Fe		UIBC		ASO						
English	Iron	Unsaturated Iron Binding Capacity	Antistreptolysin "O"	Ferritin	Transferrin					
Русский	Железо	ненасыщенная железосвязывающая способность	антистрептолизина O	ферритина	трансферрина					
Português	Ferro	Capacidade de ligação de ferro insaturado	Antiestreptolisina "O"	Ferritina	Transferrina					
Español	Hierro	Capacidad de unión de hierro no saturado	antiestreptolisina "O"	Ferritina	Transferrina					
Italiano	Ferro	Capacità di legame del ferro insaturo	Anti-Streptolisina "O"	Ferritina	Transferrina					
Türkçe	Demir	Unsature Demir Bağlama Kapasitesi	Antistreptolisin "O"	Ferritin	Transferin					
Na⁺		K⁺		Cl⁻						
English	Sodium	Potassium	Chlorine							
Русский	Натрий	Калий	Хлориды							
Português	Sódio	Potássio	Cloro							
Español	Sodio	Potasio	Cloro							
Italiano	Sodio	Potassio	Cloro							
Türkçe	Sodyum	Potasyum	Klor							
Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD
ALB II	BS-120 ¹	g/L	48.1	40.9 — 55.3	2.4	BS-360E ¹⁰	g/L	47.1	40.0 — 54.2	2.4
		µmol/L	731	622 — 841	36		µmol/L	716	608 — 824	36
	BS-180 ²	g/L	48.1	40.9 — 55.3	2.4	BS-380 ¹¹	g/L	49.5	42.1 — 56.9	2.5
		µmol/L	731	622 — 841	36		µmol/L	752	640 — 865	38
	BS-200 ³	g/L	48.4	41.1 — 55.7	2.4	BS-400 ¹²	g/L	49.0	41.7 — 56.4	2.5
		µmol/L	736	625 — 847	36		µmol/L	745	634 — 857	38
	BS-200E ⁴	g/L	47.5	40.4 — 54.6	2.4	BS-430 ¹³	g/L	49.5	42.1 — 56.9	2.5
		µmol/L	722	614 — 830	36		µmol/L	752	640 — 865	38
	BS-230 ⁵	g/L	49.8	42.3 — 57.3	2.5	BS-480 ¹⁴	g/L	50.0	42.5 — 57.5	2.5
		µmol/L	757	643 — 871	38		µmol/L	760	646 — 874	38
	BS-240E ⁶	g/L	47.7	40.5 — 54.9	2.4	BS-600 ¹⁵	g/L	49.0	41.7 — 56.4	2.5
		µmol/L	725	616 — 834	36		µmol/L	745	634 — 857	38
	BS-300 ⁷	g/L	49.7	42.2 — 57.2	2.5	BS-800 ¹⁶	g/L	49.1	41.7 — 56.5	2.5
		µmol/L	755	641 — 869	38		µmol/L	746	634 — 859	38
	BS-330 ⁸	g/L	48.4	41.1 — 55.7	2.4	BS-2000 ¹⁷	g/L	48.9	41.6 — 56.2	2.4
		µmol/L	736	625 — 847	36		µmol/L	743	632 — 854	36
	BS-330E ⁹	g/L	47.5	40.4 — 54.6	2.4	BS-2800M ¹⁸	g/L	49.7	42.2 — 57.2	2.5
		µmol/L	722	614 — 830	36		µmol/L	755	641 — 869	38

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
ALP	BS-120 ¹	U/L	215	183	—	247	11	BS-360E ¹⁰	U/L	210	179	—	242	11
		μkat/L	3.59	3.06	—	4.12	0.18		μkat/L	3.51	2.99	—	4.04	0.18
	BS-180 ²	U/L	215	183	—	247	11	BS-380 ¹¹	U/L	220	187	—	253	11
		μkat/L	3.59	3.06	—	4.12	0.18		μkat/L	3.67	3.12	—	4.23	0.18
	BS-200 ³	U/L	207	176	—	238	10	BS-400 ¹²	U/L	220	187	—	253	11
		μkat/L	3.46	2.94	—	3.97	0.17		μkat/L	3.67	3.12	—	4.23	0.18
	BS-200E ⁴	U/L	211	179	—	243	11	BS-430 ¹³	U/L	214	182	—	246	11
		μkat/L	3.52	2.99	—	4.06	0.18		μkat/L	3.57	3.04	—	4.11	0.18
	BS-230 ⁵	U/L	210	179	—	242	11	BS-480 ¹⁴	U/L	211	179	—	243	11
		μkat/L	3.51	2.99	—	4.04	0.18		μkat/L	3.52	2.99	—	4.06	0.18
	BS-240E ⁶	U/L	212	180	—	244	11	BS-600 ¹⁵	U/L	215	183	—	247	11
		μkat/L	3.54	3.01	—	4.07	0.18		μkat/L	3.59	3.06	—	4.12	0.18
	BS-300 ⁷	U/L	214	182	—	246	11	BS-800 ¹⁶	U/L	215	183	—	247	11
		μkat/L	3.57	3.04	—	4.11	0.18		μkat/L	3.59	3.06	—	4.12	0.18
	BS-330 ⁸	U/L	207	176	—	238	10	BS-2000 ¹⁷	U/L	213	181	—	245	11
		μkat/L	3.46	2.94	—	3.97	0.17		μkat/L	3.56	3.02	—	4.09	0.18
	BS-330E ⁹	U/L	211	179	—	243	11	BS-2800M ¹⁸	U/L	214	182	—	246	11
		μkat/L	3.52	2.99	—	4.06	0.18		μkat/L	3.57	3.04	—	4.11	0.18
ALT	BS-120 ¹	U/L	140	119	—	161	7	BS-360E ¹⁰	U/L	142	121	—	163	7
		μkat/L	2.34	1.99	—	2.69	0.12		μkat/L	2.37	2.02	—	2.72	0.12
	BS-180 ²	U/L	140	119	—	161	7	BS-380 ¹¹	U/L	143	122	—	164	7
		μkat/L	2.34	1.99	—	2.69	0.12		μkat/L	2.39	2.04	—	2.74	0.12
	BS-200 ³	U/L	140	119	—	161	7	BS-400 ¹²	U/L	143	122	—	164	7
		μkat/L	2.34	1.99	—	2.69	0.12		μkat/L	2.39	2.04	—	2.74	0.12
	BS-200E ⁴	U/L	141	120	—	162	7	BS-430 ¹³	U/L	144	122	—	166	7
		μkat/L	2.35	2.00	—	2.71	0.12		μkat/L	2.40	2.04	—	2.77	0.12
	BS-230 ⁵	U/L	141	120	—	162	7	BS-480 ¹⁴	U/L	144	122	—	166	7
		μkat/L	2.35	2.00	—	2.71	0.12		μkat/L	2.40	2.04	—	2.77	0.12
	BS-240E ⁶	U/L	141	120	—	162	7	BS-600 ¹⁵	U/L	144	122	—	166	7
		μkat/L	2.35	2.00	—	2.71	0.12		μkat/L	2.40	2.04	—	2.77	0.12
	BS-300 ⁷	U/L	144	122	—	166	7	BS-800 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-330 ⁸	U/L	140	119	—	161	7	BS-2000 ¹⁷	U/L	141	120	—	162	7
		μkat/L	2.34	1.99	—	2.69	0.12		μkat/L	2.35	2.00	—	2.71	0.12
	BS-330E ⁹	U/L	141	120	—	162	7	BS-2800M ¹⁸	U/L	142	121	—	163	7
		μkat/L	2.35	2.00	—	2.71	0.12		μkat/L	2.37	2.02	—	2.72	0.12
α-AMY	BS-120 ¹	U/L	211	179	—	243	11	BS-360E ¹⁰	U/L	212	180	—	244	11
		μkat/L	3.52	2.99	—	4.06	0.18		μkat/L	3.54	3.01	—	4.07	0.18
	BS-180 ²	U/L	211	179	—	243	11	BS-380 ¹¹	U/L	215	183	—	247	11
		μkat/L	3.52	2.99	—	4.06	0.18		μkat/L	3.59	3.06	—	4.12	0.18
	BS-200 ³	U/L	208	177	—	239	10	BS-400 ¹²	U/L	215	183	—	247	11
		μkat/L	3.47	2.96	—	3.99	0.17		μkat/L	3.59	3.06	—	4.12	0.18
	BS-200E ⁴	U/L	208	177	—	239	10	BS-430 ¹³	U/L	215	183	—	247	11
		μkat/L	3.47	2.96	—	3.99	0.17		μkat/L	3.59	3.06	—	4.12	0.18
	BS-230 ⁵	U/L	213	181	—	245	11	BS-480 ¹⁴	U/L	215	183	—	247	11
		μkat/L	3.56	3.02	—	4.09	0.18		μkat/L	3.59	3.06	—	4.12	0.18
	BS-240E ⁶	U/L	210	179	—	242	11	BS-600 ¹⁵	U/L	216	184	—	248	11
		μkat/L	3.51	2.99	—	4.04	0.18		μkat/L	3.61	3.07	—	4.14	0.18
	BS-300 ⁷	U/L	216	184	—	248	11	BS-800 ¹⁶	U/L	215	183	—	247	11
		μkat/L	3.61	3.07	—	4.14	0.18		μkat/L	3.59	3.06	—	4.12	0.18
	BS-330 ⁸	U/L	208	177	—	239	10	BS-2000 ¹⁷	U/L	215	183	—	247	11
		μkat/L	3.47	2.96	—	3.99	0.17		μkat/L	3.59	3.06	—	4.12	0.18
	BS-330E ⁹	U/L	208	177	—	239	10	BS-2800M ¹⁸	U/L	212	180	—	244	11
		μkat/L	3.47	2.96	—	3.99	0.17		μkat/L	3.54	3.01	—	4.07	0.18

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
AST	BS-120 ¹	U/L	156	133	—	179	8	BS-360E ¹⁰	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-380 ¹¹	U/L	159	135	—	183	8
		μkat/L	2.61	2.22	—	2.99	0.13		μkat/L	2.66	2.25	—	3.06	0.13
	BS-200 ³	U/L	156	133	—	179	8	BS-400 ¹²	U/L	159	135	—	183	8
		μkat/L	2.61	2.22	—	2.99	0.13		μkat/L	2.66	2.25	—	3.06	0.13
	BS-200E ⁴	U/L	157	133	—	181	8	BS-430 ¹³	U/L	158	134	—	182	8
		μkat/L	2.62	2.22	—	3.02	0.13		μkat/L	2.64	2.24	—	3.04	0.13
	BS-230 ⁵	U/L	157	133	—	181	8	BS-480 ¹⁴	U/L	158	134	—	182	8
		μkat/L	2.62	2.22	—	3.02	0.13		μkat/L	2.64	2.24	—	3.04	0.13
	BS-240E ⁶	U/L	158	134	—	182	8	BS-600 ¹⁵	U/L	158	134	—	182	8
		μkat/L	2.64	2.24	—	3.04	0.13		μkat/L	2.64	2.24	—	3.04	0.13
	BS-300 ⁷	U/L	159	135	—	183	8	BS-800 ¹⁶	U/L	158	134	—	182	8
		μkat/L	2.66	2.25	—	3.06	0.13		μkat/L	2.64	2.24	—	3.04	0.13
	BS-330 ⁸	U/L	156	133	—	179	8	BS-2000 ¹⁷	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-330E ⁹	U/L	157	133	—	181	8	BS-2800M ¹⁸	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
Bil-D (DSA) II	BS-120 ¹	μmol/L	45.6	35.3	—	55.9	3.4	BS-360E ¹⁰	μmol/L	45.7	35.4	—	56.0	3.4
		mg/dL	2.67	2.06	—	3.27	0.20		mg/dL	2.67	2.07	—	3.27	0.20
	BS-180 ²	μmol/L	45.6	35.3	—	55.9	3.4	BS-380 ¹¹	μmol/L	46.1	35.7	—	56.5	3.5
		mg/dL	2.67	2.06	—	3.27	0.20		mg/dL	2.70	2.09	—	3.30	0.20
	BS-200 ³	μmol/L	45.6	35.3	—	55.9	3.4	BS-400 ¹²	μmol/L	45.5	35.3	—	55.7	3.4
		mg/dL	2.67	2.06	—	3.27	0.20		mg/dL	2.66	2.06	—	3.26	0.20
	BS-200E ⁴	μmol/L	46.1	35.7	—	56.5	3.5	BS-430 ¹³	μmol/L	45.9	35.6	—	56.2	3.4
		mg/dL	2.70	2.09	—	3.30	0.20		mg/dL	2.68	2.08	—	3.29	0.20
	BS-230 ⁵	μmol/L	46.4	36.0	—	56.8	3.5	BS-480 ¹⁴	μmol/L	45.8	35.5	—	56.1	3.4
		mg/dL	2.71	2.11	—	3.32	0.20		mg/dL	2.68	2.08	—	3.28	0.20
	BS-240E ⁶	μmol/L	45.7	35.4	—	56.0	3.4	BS-600 ¹⁵	μmol/L	46.1	35.7	—	56.5	3.5
		mg/dL	2.67	2.07	—	3.27	0.20		mg/dL	2.70	2.09	—	3.30	0.20
	BS-300 ⁷	μmol/L	45.9	35.6	—	56.2	3.4	BS-800 ¹⁶	μmol/L	45.9	35.6	—	56.2	3.4
		mg/dL	2.68	2.08	—	3.29	0.20		mg/dL	2.68	2.08	—	3.29	0.20
	BS-330 ⁸	μmol/L	45.6	35.3	—	55.9	3.4	BS-2000 ¹⁷	μmol/L	45.8	35.5	—	56.1	3.4
		mg/dL	2.67	2.06	—	3.27	0.20		mg/dL	2.68	2.08	—	3.28	0.20
	BS-330E ⁹	μmol/L	46.1	35.7	—	56.5	3.5	BS-2800M ¹⁸	μmol/L	46.7	36.2	—	57.2	3.5
		mg/dL	2.70	2.09	—	3.30	0.20		mg/dL	2.73	2.12	—	3.35	0.20
Bil-D (VOX)	BS-120 ¹	μmol/L	33.3	25.8	—	40.8	2.5	BS-360E ¹⁰	μmol/L	33.7	26.1	—	41.3	2.5
		mg/dL	1.95	1.51	—	2.39	0.15		mg/dL	1.97	1.53	—	2.42	0.15
	BS-180 ²	μmol/L	33.3	25.8	—	40.8	2.5	BS-380 ¹¹	μmol/L	33.7	26.1	—	41.3	2.5
		mg/dL	1.95	1.51	—	2.39	0.15		mg/dL	1.97	1.53	—	2.42	0.15
	BS-200 ³	μmol/L	33.0	25.6	—	40.4	2.5	BS-400 ¹²	μmol/L	34.1	26.4	—	41.8	2.6
		mg/dL	1.93	1.50	—	2.36	0.15		mg/dL	1.99	1.54	—	2.44	0.15
	BS-200E ⁴	μmol/L	34.2	26.5	—	41.9	2.6	BS-430 ¹³	μmol/L	33.8	26.2	—	41.4	2.5
		mg/dL	2.00	1.55	—	2.45	0.15		mg/dL	1.98	1.53	—	2.42	0.15
	BS-230 ⁵	μmol/L	32.7	25.3	—	40.1	2.5	BS-480 ¹⁴	μmol/L	33.1	25.7	—	40.5	2.5
		mg/dL	1.91	1.48	—	2.35	0.15		mg/dL	1.94	1.50	—	2.37	0.15
	BS-240E ⁶	μmol/L	34.2	26.5	—	41.9	2.6	BS-600 ¹⁵	μmol/L	33.5	26.0	—	41.0	2.5
		mg/dL	2.00	1.55	—	2.45	0.15		mg/dL	1.96	1.52	—	2.40	0.15
	BS-300 ⁷	μmol/L	33.1	25.7	—	40.5	2.5	BS-800 ¹⁶	μmol/L	33.8	26.2	—	41.4	2.5
		mg/dL	1.94	1.50	—	2.37	0.15		mg/dL	1.98	1.53	—	2.42	0.15
	BS-330 ⁸	μmol/L	33.0	25.6	—	40.4	2.5	BS-2000 ¹⁷	μmol/L	33.5	26.0	—	41.0	2.5
		mg/dL	1.93	1.50	—	2.36	0.15		mg/dL	1.96	1.52	—	2.40	0.15
	BS-330E ⁹	μmol/L	34.2	26.5	—	41.9	2.6	BS-2800M ¹⁸	μmol/L	33.6	26.0	—	41.2	2.5
		mg/dL	2.00	1.55	—	2.45	0.15		mg/dL	1.96	1.52	—	2.41	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	38.6	29.9	—	47.3	BS-360E ¹⁰	μmol/L	39.7	30.8	—	48.6	2.9
		mg/dL	2.26	1.75	—	2.77		0.17	mg/dL	2.32	1.80	—	2.84
	BS-180 ²	μmol/L	38.6	29.9	—	47.3	BS-380 ¹¹	μmol/L	39.5	30.6	—	48.4	3.0
		mg/dL	2.26	1.75	—	2.77		0.17	mg/dL	2.31	1.79	—	2.83
	BS-200 ³	μmol/L	38.6	29.9	—	47.3	BS-400 ¹²	μmol/L	39.5	30.6	—	48.4	3.0
		mg/dL	2.26	1.75	—	2.77		0.17	mg/dL	2.31	1.79	—	2.83
	BS-200E ⁴	μmol/L	39.0	30.2	—	47.8	BS-430 ¹³	μmol/L	39.7	30.8	—	48.6	3.0
		mg/dL	2.28	1.77	—	2.80		0.17	mg/dL	2.32	1.80	—	2.84
	BS-230 ⁵	μmol/L	39.1	30.3	—	47.9	BS-480 ¹⁴	μmol/L	39.1	30.3	—	47.9	2.9
		mg/dL	2.29	1.77	—	2.80		0.17	mg/dL	2.29	1.77	—	2.80
	BS-240E ⁶	μmol/L	39.7	30.8	—	48.6	BS-600 ¹⁵	μmol/L	39.7	30.8	—	48.6	3.0
		mg/dL	2.32	1.80	—	2.84		0.18	mg/dL	2.32	1.80	—	2.84
	BS-300 ⁷	μmol/L	39.5	30.6	—	48.4	BS-800 ¹⁶	μmol/L	39.7	30.8	—	48.6	3.0
		mg/dL	2.31	1.79	—	2.83		0.18	mg/dL	2.32	1.80	—	2.84
	BS-330 ⁸	μmol/L	38.6	29.9	—	47.3	BS-2000 ¹⁷	μmol/L	39.4	30.5	—	48.3	3.0
		mg/dL	2.26	1.75	—	2.77		0.17	mg/dL	2.30	1.78	—	2.82
	BS-330E ⁹	μmol/L	39.0	30.2	—	47.8	BS-2800M ¹⁸	μmol/L	39.4	30.5	—	48.3	3.0
		mg/dL	2.28	1.77	—	2.80		0.17	mg/dL	2.30	1.78	—	2.82
Bil-T (DSA) II	BS-120 ¹	μmol/L	74.7	57.9	—	91.5	BS-360E ¹⁰	μmol/L	76.7	59.4	—	94.0	5.6
		mg/dL	4.37	3.39	—	5.35		0.33	mg/dL	4.49	3.47	—	5.50
	BS-180 ²	μmol/L	74.7	57.9	—	91.5	BS-380 ¹¹	μmol/L	75.9	58.8	—	93.0	5.7
		mg/dL	4.37	3.39	—	5.35		0.33	mg/dL	4.44	3.44	—	5.44
	BS-200 ³	μmol/L	72.8	56.4	—	89.2	BS-400 ¹²	μmol/L	75.9	58.8	—	93.0	5.7
		mg/dL	4.26	3.30	—	5.22		0.32	mg/dL	4.44	3.44	—	5.44
	BS-200E ⁴	μmol/L	75.9	58.8	—	93.0	BS-430 ¹³	μmol/L	76.7	59.4	—	94.0	5.8
		mg/dL	4.44	3.44	—	5.44		0.33	mg/dL	4.49	3.47	—	5.50
	BS-230 ⁵	μmol/L	75.4	58.4	—	92.4	BS-480 ¹⁴	μmol/L	75.4	58.4	—	92.4	5.7
		mg/dL	4.41	3.42	—	5.40		0.33	mg/dL	4.41	3.42	—	5.40
	BS-240E ⁶	μmol/L	75.7	58.7	—	92.7	BS-600 ¹⁵	μmol/L	76.7	59.4	—	94.0	5.8
		mg/dL	4.43	3.43	—	5.42		0.33	mg/dL	4.49	3.47	—	5.50
	BS-300 ⁷	μmol/L	75.9	58.8	—	93.0	BS-800 ¹⁶	μmol/L	76.7	59.4	—	94.0	5.8
		mg/dL	4.44	3.44	—	5.44		0.33	mg/dL	4.49	3.47	—	5.50
	BS-330 ⁸	μmol/L	72.8	56.4	—	89.2	BS-2000 ¹⁷	μmol/L	77.0	59.7	—	94.3	5.8
		mg/dL	4.26	3.30	—	5.22		0.32	mg/dL	4.50	3.49	—	5.51
	BS-330E ⁹	μmol/L	75.9	58.8	—	93.0	BS-2800M ¹⁸	μmol/L	77.1	59.8	—	94.4	5.8
		mg/dL	4.44	3.44	—	5.44		0.33	mg/dL	4.51	3.50	—	5.52
Bil-T (VOX)	BS-120 ¹	μmol/L	70.6	54.7	—	86.5	BS-360E ¹⁰	μmol/L	69.9	54.2	—	85.6	5.2
		mg/dL	4.13	3.20	—	5.06		0.31	mg/dL	4.09	3.17	—	5.01
	BS-180 ²	μmol/L	70.6	54.7	—	86.5	BS-380 ¹¹	μmol/L	69.1	53.6	—	84.6	5.2
		mg/dL	4.13	3.20	—	5.06		0.31	mg/dL	4.04	3.13	—	4.95
	BS-200 ³	μmol/L	70.6	54.7	—	86.5	BS-400 ¹²	μmol/L	69.1	53.6	—	84.6	5.2
		mg/dL	4.13	3.20	—	5.06		0.31	mg/dL	4.04	3.13	—	4.95
	BS-200E ⁴	μmol/L	69.1	53.6	—	84.6	BS-430 ¹³	μmol/L	69.9	54.2	—	85.6	5.2
		mg/dL	4.04	3.13	—	4.95		0.30	mg/dL	4.09	3.17	—	5.01
	BS-230 ⁵	μmol/L	70.1	54.3	—	85.9	BS-480 ¹⁴	μmol/L	69.9	54.2	—	85.6	5.2
		mg/dL	4.10	3.18	—	5.02		0.31	mg/dL	4.09	3.17	—	5.01
	BS-240E ⁶	μmol/L	69.9	54.2	—	85.6	BS-600 ¹⁵	μmol/L	69.9	54.2	—	85.6	5.2
		mg/dL	4.09	3.17	—	5.01		0.30	mg/dL	4.09	3.17	—	5.01
	BS-300 ⁷	μmol/L	69.1	53.6	—	84.6	BS-800 ¹⁶	μmol/L	69.9	54.2	—	85.6	5.2
		mg/dL	4.04	3.14	—	4.95		0.30	mg/dL	4.09	3.17	—	5.01
	BS-330 ⁸	μmol/L	70.6	54.7	—	86.5	BS-2000 ¹⁷	μmol/L	69.8	54.1	—	85.5	5.2
		mg/dL	4.13	3.20	—	5.06		0.31	mg/dL	4.08	3.16	—	5.00
	BS-330E ⁹	μmol/L	69.1	53.6	—	84.6	BS-2800M ¹⁸	μmol/L	69.6	53.9	—	85.3	5.2
		mg/dL	4.04	3.13	—	4.95		0.30	mg/dL	4.07	3.15	—	4.99

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	3.16	2.80	—	3.52	0.12	BS-360E ¹⁰	mmol/L	3.21	2.84	—	3.58	0.12
		mg/dL	12.7	11.2	—	14.1	0.5		mg/dL	12.9	11.4	—	14.4	0.5
	BS-180 ²	mmol/L	3.16	2.80	—	3.52	0.12	BS-380 ¹¹	mmol/L	3.32	2.94	—	3.70	0.13
		mg/dL	12.7	11.2	—	14.1	0.5		mg/dL	13.3	11.8	—	14.8	0.5
	BS-200 ³	mmol/L	3.20	2.84	—	3.56	0.12	BS-400 ¹²	mmol/L	3.22	2.85	—	3.59	0.12
		mg/dL	12.8	11.4	—	14.3	0.5		mg/dL	12.9	11.4	—	14.4	0.5
	BS-200E ⁴	mmol/L	3.25	2.88	—	3.62	0.12	BS-430 ¹³	mmol/L	3.21	2.84	—	3.58	0.12
		mg/dL	13.0	11.5	—	14.5	0.5		mg/dL	12.9	11.4	—	14.4	0.5
	BS-230 ⁵	mmol/L	3.21	2.84	—	3.58	0.12	BS-480 ¹⁴	mmol/L	3.20	2.84	—	3.56	0.12
		mg/dL	12.9	11.4	—	14.4	0.5		mg/dL	12.8	11.4	—	14.3	0.5
	BS-240E ⁶	mmol/L	3.17	2.81	—	3.53	0.12	BS-600 ¹⁵	mmol/L	3.22	2.85	—	3.59	0.12
		mg/dL	12.7	11.3	—	14.2	0.5		mg/dL	12.9	11.4	—	14.4	0.5
	BS-300 ⁷	mmol/L	3.20	2.84	—	3.56	0.12	BS-800 ¹⁶	mmol/L	3.19	2.83	—	3.55	0.12
		mg/dL	12.8	11.4	—	14.3	0.5		mg/dL	12.8	11.3	—	14.2	0.5
	BS-330 ⁸	mmol/L	3.20	2.84	—	3.56	0.12	BS-2000 ¹⁷	mmol/L	3.23	2.86	—	3.60	0.12
		mg/dL	12.8	11.4	—	14.3	0.5		mg/dL	13.0	11.5	—	14.4	0.5
	BS-330E ⁹	mmol/L	3.25	2.88	—	3.62	0.12	BS-2800M ¹⁸	mmol/L	3.21	2.84	—	3.58	0.12
		mg/dL	13.0	11.5	—	14.5	0.5		mg/dL	12.9	11.4	—	14.4	0.5
TC	BS-120 ¹	mmol/L	4.53	3.92	—	5.14	0.20	BS-360E ¹⁰	mmol/L	4.63	4.00	—	5.26	0.21
		mg/dL	175	152	—	199	8		mg/dL	179	155	—	203	8
	BS-180 ²	mmol/L	4.53	3.92	—	5.14	0.20	BS-380 ¹¹	mmol/L	4.59	3.97	—	5.21	0.21
		mg/dL	175	152	—	199	8		mg/dL	177	153	—	201	8
	BS-200 ³	mmol/L	4.51	3.90	—	5.12	0.20	BS-400 ¹²	mmol/L	4.59	3.97	—	5.21	0.21
		mg/dL	174	151	—	198	8		mg/dL	177	153	—	201	8
	BS-200E ⁴	mmol/L	4.59	3.97	—	5.21	0.21	BS-430 ¹³	mmol/L	4.70	4.07	—	5.33	0.21
		mg/dL	177	153	—	201	8		mg/dL	182	157	—	206	8
	BS-230 ⁵	mmol/L	4.70	4.07	—	5.33	0.21	BS-480 ¹⁴	mmol/L	4.70	4.07	—	5.33	0.21
		mg/dL	182	157	—	206	8		mg/dL	182	157	—	206	8
	BS-240E ⁶	mmol/L	4.59	3.97	—	5.21	0.21	BS-600 ¹⁵	mmol/L	4.70	4.07	—	5.33	0.21
		mg/dL	177	153	—	201	8		mg/dL	182	157	—	206	8
	BS-300 ⁷	mmol/L	4.64	4.01	—	5.27	0.21	BS-800 ¹⁶	mmol/L	4.70	4.07	—	5.33	0.21
		mg/dL	179	155	—	204	8		mg/dL	182	157	—	206	8
	BS-330 ⁸	mmol/L	4.51	3.90	—	5.12	0.20	BS-2000 ¹⁷	mmol/L	4.60	3.98	—	5.22	0.21
		mg/dL	174	151	—	198	8		mg/dL	178	154	—	202	8
	BS-330E ⁹	mmol/L	4.59	3.97	—	5.21	0.21	BS-2800M ¹⁸	mmol/L	4.58	3.96	—	5.20	0.21
		mg/dL	177	153	—	201	8		mg/dL	177	153	—	201	8
HDL-C	BS-120 ¹	mmol/L	1.51	1.17	—	1.85	0.11	BS-360E ¹⁰	mmol/L	1.51	1.17	—	1.85	0.11
		mg/dL	58.4	45.2	—	71.5	4.3		mg/dL	58.4	45.2	—	71.5	4.3
	BS-180 ²	mmol/L	1.51	1.17	—	1.85	0.11	BS-380 ¹¹	mmol/L	1.54	1.19	—	1.89	0.12
		mg/dL	58.4	45.2	—	71.5	4.3		mg/dL	59.5	46.0	—	73.1	4.6
	BS-200 ³	mmol/L	1.54	1.19	—	1.89	0.12	BS-400 ¹²	mmol/L	1.54	1.19	—	1.89	0.12
		mg/dL	59.5	46.0	—	73.1	4.6		mg/dL	59.5	46.0	—	73.1	4.6
	BS-200E ⁴	mmol/L	1.50	1.16	—	1.84	0.11	BS-430 ¹³	mmol/L	1.53	1.19	—	1.87	0.11
		mg/dL	58.0	44.8	—	71.1	4.3		mg/dL	59.1	46.0	—	72.3	4.3
	BS-230 ⁵	mmol/L	1.47	1.14	—	1.80	0.11	BS-480 ¹⁴	mmol/L	1.55	1.20	—	1.90	0.12
		mg/dL	56.8	44.1	—	69.6	4.3		mg/dL	59.9	46.4	—	73.5	4.6
	BS-240E ⁶	mmol/L	1.49	1.15	—	1.83	0.11	BS-600 ¹⁵	mmol/L	1.55	1.20	—	1.90	0.12
		mg/dL	57.6	44.5	—	70.7	4.3		mg/dL	59.9	46.4	—	73.5	4.6
	BS-300 ⁷	mmol/L	1.52	1.18	—	1.86	0.11	BS-800 ¹⁶	mmol/L	1.52	1.18	—	1.86	0.11
		mg/dL	58.8	45.6	—	71.9	4.3		mg/dL	58.8	45.6	—	71.9	4.3
	BS-330 ⁸	mmol/L	1.54	1.19	—	1.89	0.12	BS-2000 ¹⁷	mmol/L	1.54	1.19	—	1.89	0.12
		mg/dL	59.5	46.0	—	73.1	4.6		mg/dL	59.5	46.0	—	73.1	4.6
	BS-330E ⁹	mmol/L	1.50	1.16	—	1.84	0.11	BS-2800M ¹⁸	mmol/L	1.49	1.15	—	1.83	0.11
		mg/dL	58.0	44.8	—	71.1	4.3		mg/dL	57.6	44.5	—	70.7	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 Note: This reference value is only applicable to 142020002, 142020003, 142020004 batch LDL-C reagents	BS-120 ¹	mmol/L	2.81	2.18	—	3.44	0.21	BS-360E ¹⁰	mmol/L	2.81	2.18	—	3.44	0.21
		mg/dL	109	84	—	133	8		mg/dL	109	84	—	133	8
	BS-180 ²	mmol/L	2.81	2.18	—	3.44	0.21	BS-380 ¹¹	mmol/L	2.88	2.23	—	3.53	0.22
		mg/dL	109	84	—	133	8		mg/dL	111	86	—	136	9
	BS-200 ³	mmol/L	2.86	2.22	—	3.50	0.21	BS-400 ¹²	mmol/L	2.85	2.21	—	3.49	0.21
		mg/dL	111	86	—	135	8		mg/dL	110	85	—	135	8
	BS-200E ⁴	mmol/L	2.89	2.24	—	3.54	0.22	BS-430 ¹³	mmol/L	2.84	2.20	—	3.48	0.21
		mg/dL	112	87	—	137	9		mg/dL	110	85	—	135	8
	BS-230 ⁵	mmol/L	2.71	2.10	—	3.32	0.20	BS-480 ¹⁴	mmol/L	2.85	2.21	—	3.49	0.21
		mg/dL	105	81	—	128	8		mg/dL	110	85	—	135	8
	BS-240E ⁶	mmol/L	2.77	2.15	—	3.39	0.21	BS-600 ¹⁵	mmol/L	2.79	2.16	—	3.42	0.21
		mg/dL	107	83	—	131	8		mg/dL	108	84	—	132	8
	BS-300 ⁷	mmol/L	2.84	2.20	—	3.48	0.21	BS-800 ¹⁶	mmol/L	2.85	2.21	—	3.49	0.21
		mg/dL	110	85	—	135	8		mg/dL	110	85	—	135	8
	BS-330 ⁸	mmol/L	2.86	2.22	—	3.50	0.21	BS-2000 ¹⁷	mmol/L	2.86	2.22	—	3.50	0.21
		mg/dL	111	86	—	135	8		mg/dL	111	86	—	135	8
	BS-330E ⁹	mmol/L	2.89	2.24	—	3.54	0.22	BS-2800M ¹⁸	mmol/L	2.81	2.18	—	3.44	0.21
		mg/dL	112	87	—	137	9		mg/dL	109	84	—	133	8
LDL-C Note: This reference value is only applicable to the other batch LDL-C reagents except 142020002, 142020003, 142020004	BS-120 ¹	mmol/L	2.88	2.23	—	3.53	0.22	BS-360E ¹⁰	mmol/L	2.91	2.26	—	3.56	0.22
		mg/dL	111	86	—	136	9		mg/dL	113	87	—	138	9
	BS-180 ²	mmol/L	2.88	2.23	—	3.53	0.22	BS-380 ¹¹	mmol/L	2.94	2.28	—	3.60	0.22
		mg/dL	111	86	—	136	9		mg/dL	114	88	—	139	9
	BS-200 ³	mmol/L	2.98	2.31	—	3.65	0.22	BS-400 ¹²	mmol/L	2.90	2.25	—	3.55	0.22
		mg/dL	115	89	—	141	9		mg/dL	112	87	—	137	9
	BS-200E ⁴	mmol/L	2.91	2.26	—	3.56	0.22	BS-430 ¹³	mmol/L	2.92	2.26	—	3.58	0.22
		mg/dL	113	87	—	138	9		mg/dL	113	87	—	138	9
	BS-230 ⁵	mmol/L	2.72	2.11	—	3.33	0.20	BS-480 ¹⁴	mmol/L	2.97	2.30	—	3.64	0.22
		mg/dL	105	82	—	129	8		mg/dL	115	89	—	141	9
	BS-240E ⁶	mmol/L	2.91	2.26	—	3.56	0.22	BS-600 ¹⁵	mmol/L	2.88	2.23	—	3.53	0.22
		mg/dL	113	87	—	138	9		mg/dL	111	86	—	136	9
	BS-300 ⁷	mmol/L	2.95	2.29	—	3.61	0.22	BS-800 ¹⁶	mmol/L	2.87	2.22	—	3.52	0.22
		mg/dL	114	89	—	140	9		mg/dL	111	86	—	136	9
	BS-330 ⁸	mmol/L	2.98	2.31	—	3.65	0.22	BS-2000 ¹⁷	mmol/L	2.89	2.24	—	3.54	0.22
		mg/dL	115	89	—	141	9		mg/dL	112	87	—	137	9
	BS-330E ⁹	mmol/L	2.91	2.26	—	3.56	0.22	BS-2800M ¹⁸	mmol/L	2.90	2.25	—	3.55	0.22
		mg/dL	113	87	—	138	9		mg/dL	112	87	—	137	9
CK	BS-120 ¹	U/L	251	213	—	289	13	BS-360E ¹⁰	U/L	253	215	—	291	13
		μkat/L	4.19	3.56	—	4.83	0.22		μkat/L	4.23	3.59	—	4.86	0.22
	BS-180 ²	U/L	251	213	—	289	13	BS-380 ¹¹	U/L	255	217	—	293	13
		μkat/L	4.19	3.56	—	4.83	0.22		μkat/L	4.26	3.62	—	4.89	0.22
	BS-200 ³	U/L	248	211	—	285	12	BS-400 ¹²	U/L	255	217	—	293	13
		μkat/L	4.14	3.52	—	4.76	0.20		μkat/L	4.26	3.62	—	4.89	0.22
	BS-200E ⁴	U/L	248	211	—	285	12	BS-430 ¹³	U/L	253	215	—	291	13
		μkat/L	4.14	3.52	—	4.76	0.20		μkat/L	4.23	3.59	—	4.86	0.22
	BS-230 ⁵	U/L	256	218	—	294	13	BS-480 ¹⁴	U/L	255	217	—	293	13
		μkat/L	4.28	3.64	—	4.91	0.22		μkat/L	4.26	3.62	—	4.89	0.22
	BS-240E ⁶	U/L	253	215	—	291	13	BS-600 ¹⁵	U/L	254	216	—	292	13
		μkat/L	4.23	3.59	—	4.86	0.22		μkat/L	4.24	3.61	—	4.88	0.22
	BS-300 ⁷	U/L	255	217	—	293	13	BS-800 ¹⁶	U/L	253	215	—	291	13
		μkat/L	4.26	3.62	—	4.89	0.22		μkat/L	4.23	3.59	—	4.86	0.22
	BS-330 ⁸	U/L	248	211	—	285	12	BS-2000 ¹⁷	U/L	253	215	—	291	13
		μkat/L	4.14	3.52	—	4.76	0.20		μkat/L	4.23	3.59	—	4.86	0.22
	BS-330E ⁹	U/L	248	211	—	285	12	BS-2800M ¹⁸	U/L	258	219	—	297	13
		μkat/L	4.14	3.52	—	4.76	0.20		μkat/L	4.31	3.66	—	4.96	0.22

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
CK-MB	BS-120 ¹	U/L	91.9	71.2	—	112.6	6.9	BS-360E ¹⁰	U/L	94.1	72.9	—	115.3	7.1
		μkat/L	1.53	1.19	—	1.88	0.12		μkat/L	1.57	1.22	—	1.93	0.12
	BS-180 ²	U/L	91.9	71.2	—	112.6	6.9	BS-380 ¹¹	U/L	92.9	72.0	—	113.8	7.0
		μkat/L	1.53	1.19	—	1.88	0.12		μkat/L	1.55	1.20	—	1.90	0.12
	BS-200 ³	U/L	90.6	70.2	—	111.0	6.8	BS-400 ¹²	U/L	93.9	72.8	—	115.0	7.0
		μkat/L	1.51	1.17	—	1.85	0.11		μkat/L	1.57	1.22	—	1.92	0.12
	BS-200E ⁴	U/L	92.9	72.0	—	113.8	7.0	BS-430 ¹³	U/L	93.5	72.5	—	114.5	7.0
		μkat/L	1.55	1.20	—	1.90	0.12		μkat/L	1.56	1.21	—	1.91	0.12
	BS-230 ⁵	U/L	94.9	73.5	—	116.3	7.1	BS-480 ¹⁴	U/L	93.4	72.4	—	114.4	7.0
		μkat/L	1.58	1.23	—	1.94	0.12		μkat/L	1.56	1.21	—	1.91	0.12
	BS-240E ⁶	U/L	92.9	72.0	—	113.8	7.0	BS-600 ¹⁵	U/L	93.5	72.5	—	114.5	7.0
		μkat/L	1.55	1.20	—	1.90	0.12		μkat/L	1.56	1.21	—	1.91	0.12
	BS-300 ⁷	U/L	93.1	72.2	—	114.0	7.0	BS-800 ¹⁶	U/L	93.0	72.1	—	113.9	7.0
		μkat/L	1.55	1.21	—	1.90	0.12		μkat/L	1.55	1.20	—	1.90	0.12
	BS-330 ⁸	U/L	90.6	70.2	—	111.0	6.8	BS-2000 ¹⁷	U/L	91.8	71.1	—	112.5	6.9
		μkat/L	1.51	1.17	—	1.85	0.11		μkat/L	1.53	1.19	—	1.88	0.12
	BS-330E ⁹	U/L	92.9	72.0	—	113.8	7.0	BS-2800M ¹⁸	U/L	95.9	74.3	—	117.5	7.2
		μkat/L	1.55	1.20	—	1.90	0.12		μkat/L	1.60	1.24	—	1.96	0.12
Crea (SOX) Note: This reference value is only applicable to 141121019 and subsequent batch reagents	BS-120 ¹	μmol/L	362	308	—	416	18	BS-360E ¹⁰	μmol/L	362	308	—	416	18
		mg/dL	4.10	3.48	—	4.71	0.20		mg/dL	4.10	3.48	—	4.71	0.20
	BS-180 ²	μmol/L	362	308	—	416	18	BS-380 ¹¹	μmol/L	367	312	—	422	18
		mg/dL	4.10	3.48	—	4.71	0.20		mg/dL	4.15	3.53	—	4.77	0.20
	BS-200 ³	μmol/L	360	306	—	414	18	BS-400 ¹²	μmol/L	371	315	—	427	19
		mg/dL	4.07	3.46	—	4.68	0.20		mg/dL	4.20	3.56	—	4.83	0.21
	BS-200E ⁴	μmol/L	372	316	—	428	19	BS-430 ¹³	μmol/L	370	315	—	426	19
		mg/dL	4.21	3.57	—	4.84	0.21		mg/dL	4.19	3.56	—	4.82	0.21
	BS-230 ⁵	μmol/L	363	309	—	417	18	BS-480 ¹⁴	μmol/L	367	312	—	422	18
		mg/dL	4.11	3.50	—	4.72	0.20		mg/dL	4.15	3.53	—	4.77	0.20
	BS-240E ⁶	μmol/L	367	312	—	422	18	BS-600 ¹⁵	μmol/L	376	320	—	432	19
		mg/dL	4.15	3.53	—	4.77	0.20		mg/dL	4.25	3.62	—	4.89	0.21
	BS-300 ⁷	μmol/L	361	307	—	415	18	BS-800 ¹⁶	μmol/L	308	262	—	354	15
		mg/dL	4.08	3.47	—	4.69	0.20		mg/dL	3.48	2.96	—	4.00	0.17
	BS-330 ⁸	μmol/L	360	306	—	414	18	BS-2000 ¹⁷	μmol/L	306	260	—	352	15
		mg/dL	4.07	3.46	—	4.68	0.20		mg/dL	3.46	2.94	—	3.98	0.17
	BS-330E ⁹	μmol/L	372	316	—	428	19	BS-2800M ¹⁸	μmol/L	311	264	—	358	16
		mg/dL	4.21	3.57	—	4.84	0.21		mg/dL	3.52	2.99	—	4.05	0.18
Crea (SOX) Note: This reference value is only applicable to 141121018 and before batch reagents	BS-120 ¹	μmol/L	375	319	—	431	19	BS-360E ¹⁰	μmol/L	375	319	—	431	19
		mg/dL	4.24	3.61	—	4.88	0.21		mg/dL	4.24	3.61	—	4.88	0.21
	BS-180 ²	μmol/L	375	319	—	431	19	BS-380 ¹¹	μmol/L	374	318	—	430	19
		mg/dL	4.24	3.61	—	4.88	0.21		mg/dL	4.23	3.60	—	4.86	0.21
	BS-200 ³	μmol/L	370	315	—	426	19	BS-400 ¹²	μmol/L	374	318	—	430	19
		mg/dL	4.19	3.56	—	4.82	0.21		mg/dL	4.23	3.60	—	4.86	0.21
	BS-200E ⁴	μmol/L	382	325	—	439	19	BS-430 ¹³	μmol/L	379	322	—	436	19
		mg/dL	4.32	3.68	—	4.97	0.21		mg/dL	4.29	3.64	—	4.93	0.21
	BS-230 ⁵	μmol/L	379	322	—	436	19	BS-480 ¹⁴	μmol/L	375	319	—	431	19
		mg/dL	4.29	3.64	—	4.93	0.21		mg/dL	4.24	3.61	—	4.88	0.21
	BS-240E ⁶	μmol/L	379	322	—	436	19	BS-600 ¹⁵	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-300 ⁷	μmol/L	373	317	—	429	19	BS-800 ¹⁶	μmol/L	308	262	—	354	15
		mg/dL	4.22	3.59	—	4.85	0.21		mg/dL	3.48	2.96	—	4.00	0.17
	BS-330 ⁸	μmol/L	370	315	—	426	19	BS-2000 ¹⁷	μmol/L	306	260	—	352	15
		mg/dL	4.19	3.56	—	4.82	0.21		mg/dL	3.46	2.94	—	3.98	0.17
	BS-330E ⁹	μmol/L	382	325	—	439	19	BS-2800M ¹⁸	μmol/L	311	264	—	358	16
		mg/dL	4.32	3.68	—	4.97	0.21		mg/dL	3.52	2.99	—	4.05	0.18

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
GLU (GOD)	BS-120 ¹	mmol/L	13.2	11.2	—	15.2	0.7	BS-360E ¹⁰	mmol/L	13.3	11.3	—	15.3	0.7
		mg/dL	238	202	—	274	13		mg/dL	240	204	—	276	13
	BS-180 ²	mmol/L	13.2	11.2	—	15.2	0.7	BS-380 ¹¹	mmol/L	13.5	11.5	—	15.5	0.7
		mg/dL	238	202	—	274	13		mg/dL	243	207	—	279	13
	BS-200 ³	mmol/L	13.1	11.1	—	15.1	0.7	BS-400 ¹²	mmol/L	13.3	11.3	—	15.3	0.7
		mg/dL	236	200	—	272	13		mg/dL	240	204	—	276	13
	BS-200E ⁴	mmol/L	13.4	11.4	—	15.4	0.7	BS-430 ¹³	mmol/L	13.4	11.4	—	15.4	0.7
		mg/dL	241	205	—	277	13		mg/dL	241	205	—	277	13
	BS-230 ⁵	mmol/L	13.3	11.3	—	15.3	0.7	BS-480 ¹⁴	mmol/L	13.3	11.3	—	15.3	0.7
		mg/dL	240	204	—	276	13		mg/dL	240	204	—	276	13
	BS-240E ⁶	mmol/L	13.3	11.3	—	15.3	0.7	BS-600 ¹⁵	mmol/L	13.5	11.5	—	15.5	0.7
		mg/dL	240	204	—	276	13		mg/dL	243	207	—	279	13
	BS-300 ⁷	mmol/L	13.4	11.4	—	15.4	0.7	BS-800 ¹⁶	mmol/L	13.1	11.1	—	15.1	0.7
		mg/dL	241	205	—	277	13		mg/dL	236	200	—	272	13
	BS-330 ⁸	mmol/L	13.1	11.1	—	15.1	0.7	BS-2000 ¹⁷	mmol/L	13.3	11.3	—	15.3	0.7
		mg/dL	236	200	—	272	13		mg/dL	240	204	—	276	13
	BS-330E ⁹	mmol/L	13.4	11.4	—	15.4	0.7	BS-2800M ¹⁸	mmol/L	13.3	11.3	—	15.3	0.7
		mg/dL	241	205	—	277	13		mg/dL	240	204	—	276	13
GLU (HK)	BS-120 ¹	mmol/L	13.5	11.5	—	15.5	0.7	BS-360E ¹⁰	mmol/L	13.1	11.1	—	15.1	0.7
		mg/dL	243	207	—	279	13		mg/dL	236	200	—	272	13
	BS-180 ²	mmol/L	13.5	11.5	—	15.5	0.7	BS-380 ¹¹	mmol/L	13.8	11.7	—	15.9	0.7
		mg/dL	243	207	—	279	13		mg/dL	249	211	—	286	13
	BS-200 ³	mmol/L	13.3	11.3	—	15.3	0.7	BS-400 ¹²	mmol/L	13.7	11.6	—	15.8	0.7
		mg/dL	240	204	—	276	13		mg/dL	247	209	—	285	13
	BS-200E ⁴	mmol/L	13.6	11.6	—	15.6	0.7	BS-430 ¹³	mmol/L	13.5	11.5	—	15.5	0.7
		mg/dL	245	209	—	281	13		mg/dL	243	207	—	279	13
	BS-230 ⁵	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-240E ⁶	mmol/L	13.3	11.3	—	15.3	0.7	BS-600 ¹⁵	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	13.6	11.6	—	15.6	0.7	BS-800 ¹⁶	mmol/L	13.5	11.5	—	15.5	0.7
		mg/dL	245	209	—	281	13		mg/dL	243	207	—	279	13
	BS-330 ⁸	mmol/L	13.3	11.3	—	15.3	0.7	BS-2000 ¹⁷	mmol/L	13.5	11.5	—	15.5	0.7
		mg/dL	240	204	—	276	13		mg/dL	243	207	—	279	13
	BS-330E ⁹	mmol/L	13.6	11.6	—	15.6	0.7	BS-2800M ¹⁸	mmol/L	13.6	11.6	—	15.6	0.7
		mg/dL	245	209	—	281	13		mg/dL	245	209	—	281	13
GGT	BS-120 ¹	U/L	290	247	—	334	15	BS-360E ¹⁰	U/L	292	248	—	336	15
		μkat/L	4.84	4.12	—	5.58	0.25		μkat/L	4.88	4.14	—	5.61	0.25
	BS-180 ²	U/L	290	247	—	334	15	BS-380 ¹¹	U/L	293	249	—	337	15
		μkat/L	4.84	4.12	—	5.58	0.25		μkat/L	4.89	4.16	—	5.63	0.25
	BS-200 ³	U/L	290	247	—	334	15	BS-400 ¹²	U/L	293	249	—	337	15
		μkat/L	4.84	4.12	—	5.58	0.25		μkat/L	4.89	4.16	—	5.63	0.25
	BS-200E ⁴	U/L	285	242	—	328	14	BS-430 ¹³	U/L	291	247	—	335	15
		μkat/L	4.76	4.04	—	5.48	0.23		μkat/L	4.86	4.12	—	5.59	0.25
	BS-230 ⁵	U/L	294	250	—	338	15	BS-480 ¹⁴	U/L	291	247	—	335	15
		μkat/L	4.91	4.18	—	5.64	0.25		μkat/L	4.86	4.12	—	5.59	0.25
	BS-240E ⁶	U/L	289	246	—	332	14	BS-600 ¹⁵	U/L	291	247	—	335	15
		μkat/L	4.83	4.11	—	5.54	0.23		μkat/L	4.86	4.12	—	5.59	0.25
	BS-300 ⁷	U/L	293	249	—	337	15	BS-800 ¹⁶	U/L	291	247	—	335	15
		μkat/L	4.89	4.16	—	5.63	0.25		μkat/L	4.86	4.12	—	5.59	0.25
	BS-330 ⁸	U/L	290	247	—	334	15	BS-2000 ¹⁷	U/L	288	245	—	331	14
		μkat/L	4.84	4.12	—	5.58	0.25		μkat/L	4.81	4.09	—	5.53	0.23
	BS-330E ⁹	U/L	285	242	—	328	14	BS-2800M ¹⁸	U/L	290	247	—	334	15
		μkat/L	4.76	4.04	—	5.48	0.23		μkat/L	4.84	4.12	—	5.58	0.25

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
α-HBDH	BS-120 ¹	U/L	289	246	—	332	14	BS-360E ¹⁰	U/L	290	247	—	334	15
		μkat/L	4.83	4.11	—	5.54	0.23		μkat/L	4.84	4.12	—	5.58	0.25
	BS-180 ²	U/L	289	246	—	332	14	BS-380 ¹¹	U/L	292	248	—	336	15
		μkat/L	4.83	4.11	—	5.54	0.23		μkat/L	4.88	4.14	—	5.61	0.25
	BS-200 ³	U/L	291	247	—	335	15	BS-400 ¹²	U/L	291	247	—	335	15
		μkat/L	4.86	4.12	—	5.59	0.25		μkat/L	4.86	4.12	—	5.59	0.25
	BS-200E ⁴	U/L	286	243	—	329	14	BS-430 ¹³	U/L	291	247	—	335	15
		μkat/L	4.78	4.06	—	5.49	0.23		μkat/L	4.86	4.12	—	5.59	0.25
	BS-230 ⁵	U/L	293	249	—	337	15	BS-480 ¹⁴	U/L	291	247	—	335	15
		μkat/L	4.89	4.16	—	5.63	0.25		μkat/L	4.86	4.12	—	5.59	0.25
	BS-240E ⁶	U/L	290	247	—	334	15	BS-600 ¹⁵	U/L	293	249	—	337	15
		μkat/L	4.84	4.12	—	5.58	0.25		μkat/L	4.89	4.16	—	5.63	0.25
	BS-300 ⁷	U/L	293	249	—	337	15	BS-800 ¹⁶	U/L	291	247	—	335	15
		μkat/L	4.89	4.16	—	5.63	0.25		μkat/L	4.86	4.12	—	5.59	0.25
	BS-330 ⁸	U/L	291	247	—	335	15	BS-2000 ¹⁷	U/L	294	250	—	338	15
		μkat/L	4.86	4.12	—	5.59	0.25		μkat/L	4.91	4.18	—	5.64	0.25
	BS-330E ⁹	U/L	286	243	—	329	14	BS-2800M ¹⁸	U/L	289	246	—	332	14
		μkat/L	4.78	4.06	—	5.49	0.23		μkat/L	4.83	4.11	—	5.54	0.23
ApoA1 Note: This reference value is only applicable to 141821002 and subsequent batch ApoA1 reagents	BS-120 ¹	g/L	1.91	1.48	—	2.34	0.14	BS-360E ¹⁰	g/L	1.88	1.46	—	2.30	0.14
		μmol/L	68.2	52.8	—	83.5	5.0		μmol/L	67.1	52.1	—	82.1	5.0
	BS-180 ²	g/L	1.91	1.48	—	2.34	0.14	BS-380 ¹¹	g/L	1.90	1.47	—	2.33	0.14
		μmol/L	68.2	52.8	—	83.5	5.0		μmol/L	67.8	52.5	—	83.2	5.0
	BS-200 ³	g/L	1.86	1.44	—	2.28	0.14	BS-400 ¹²	g/L	1.95	1.51	—	2.39	0.15
		μmol/L	66.4	51.4	—	81.4	5.0		μmol/L	69.6	53.9	—	85.3	5.4
	BS-200E ⁴	g/L	2.03	1.57	—	2.49	0.15	BS-430 ¹³	g/L	1.95	1.51	—	2.39	0.15
		μmol/L	72.5	56.0	—	88.9	5.4		μmol/L	69.6	53.9	—	85.3	5.4
	BS-230 ⁵	g/L	1.87	1.45	—	2.29	0.14	BS-480 ¹⁴	g/L	1.92	1.49	—	2.35	0.14
		μmol/L	66.8	51.8	—	81.8	5.0		μmol/L	68.5	53.2	—	83.9	5.0
	BS-240E ⁶	g/L	1.88	1.46	—	2.30	0.14	BS-600 ¹⁵	g/L	1.92	1.49	—	2.35	0.14
		μmol/L	67.1	52.1	—	82.1	5.0		μmol/L	68.5	53.2	—	83.9	5.0
	BS-300 ⁷	g/L	1.85	1.43	—	2.27	0.14	BS-800 ¹⁶	g/L	1.87	1.45	—	2.29	0.14
		μmol/L	66.0	51.1	—	81.0	5.0		μmol/L	66.8	51.8	—	81.8	5.0
	BS-330 ⁸	g/L	1.86	1.44	—	2.28	0.14	BS-2000 ¹⁷	g/L	1.85	1.43	—	2.27	0.14
		μmol/L	66.4	51.4	—	81.4	5.0		μmol/L	66.0	51.1	—	81.0	5.0
	BS-330E ⁹	g/L	2.03	1.57	—	2.49	0.15	BS-2800M ¹⁸	g/L	1.88	1.46	—	2.30	0.14
		μmol/L	72.5	56.0	—	88.9	5.4		μmol/L	67.1	52.1	—	82.1	5.0
ApoA1 Note: This reference value is only applicable to 141821001 and before batch ApoA1 reagents	BS-120 ¹	g/L	1.89	1.46	—	2.32	0.14	BS-360E ¹⁰	g/L	1.93	1.50	—	2.36	0.14
		μmol/L	67.5	52.1	—	82.8	5.0		μmol/L	68.9	53.6	—	84.3	5.0
	BS-180 ²	g/L	1.89	1.46	—	2.32	0.14	BS-380 ¹¹	g/L	1.85	1.43	—	2.27	0.14
		μmol/L	67.5	52.1	—	82.8	5.0		μmol/L	66.0	51.1	—	81.0	5.0
	BS-200 ³	g/L	1.89	1.46	—	2.32	0.14	BS-400 ¹²	g/L	1.91	1.48	—	2.34	0.14
		μmol/L	67.5	52.1	—	82.8	5.0		μmol/L	68.2	52.8	—	83.5	5.0
	BS-200E ⁴	g/L	1.87	1.45	—	2.29	0.14	BS-430 ¹³	g/L	1.95	1.51	—	2.39	0.15
		μmol/L	66.8	51.8	—	81.8	5.0		μmol/L	69.6	53.9	—	85.3	5.4
	BS-230 ⁵	g/L	1.85	1.43	—	2.27	0.14	BS-480 ¹⁴	g/L	1.83	1.42	—	2.24	0.14
		μmol/L	66.0	51.1	—	81.0	5.0		μmol/L	65.3	50.7	—	80.0	5.0
	BS-240E ⁶	g/L	1.95	1.51	—	2.39	0.15	BS-600 ¹⁵	g/L	1.86	1.44	—	2.28	0.14
		μmol/L	69.6	53.9	—	85.3	5.4		μmol/L	66.4	51.4	—	81.4	5.0
	BS-300 ⁷	g/L	1.92	1.49	—	2.35	0.14	BS-800 ¹⁶	g/L	1.87	1.45	—	2.29	0.14
		μmol/L	68.5	53.2	—	83.9	5.0		μmol/L	66.8	51.8	—	81.8	5.0
	BS-330 ⁸	g/L	1.89	1.46	—	2.32	0.14	BS-2000 ¹⁷	g/L	1.89	1.46	—	2.32	0.14
		μmol/L	67.5	52.1	—	82.8	5.0		μmol/L	67.5	52.1	—	82.8	5.0
	BS-330E ⁹	g/L	1.87	1.45	—	2.29	0.14	BS-2800M ¹⁸	g/L	1.89	1.46	—	2.32	0.14
		μmol/L	66.8	51.8	—	81.8	5.0		μmol/L	67.5	52.1	—	82.8	5.0

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
ApoB	BS-120 ¹	g/L	0.911	0.706	—	1.116	0.068	BS-360E ¹⁰	g/L	0.904	0.701	—	1.107	0.068
		μmol/L	1.78	1.38	—	2.18	0.13		μmol/L	1.76	1.37	—	2.16	0.13
	BS-180 ²	g/L	0.911	0.706	—	1.116	0.068	BS-380 ¹¹	g/L	0.913	0.708	—	1.118	0.068
		μmol/L	1.78	1.38	—	2.18	0.13		μmol/L	1.78	1.38	—	2.18	0.13
	BS-200 ³	g/L	0.920	0.713	—	1.127	0.069	BS-400 ¹²	g/L	0.916	0.710	—	1.122	0.069
		μmol/L	1.79	1.39	—	2.20	0.13		μmol/L	1.79	1.38	—	2.19	0.13
	BS-200E ⁴	g/L	0.943	0.731	—	1.155	0.071	BS-430 ¹³	g/L	0.928	0.719	—	1.137	0.070
		μmol/L	1.84	1.43	—	2.25	0.14		μmol/L	1.81	1.40	—	2.22	0.14
	BS-230 ⁵	g/L	0.921	0.714	—	1.128	0.069	BS-480 ¹⁴	g/L	0.899	0.697	—	1.101	0.067
		μmol/L	1.80	1.39	—	2.20	0.13		μmol/L	1.75	1.36	—	2.15	0.13
	BS-240E ⁶	g/L	0.877	0.680	—	1.074	0.066	BS-600 ¹⁵	g/L	0.899	0.697	—	1.101	0.067
		μmol/L	1.71	1.33	—	2.09	0.13		μmol/L	1.75	1.36	—	2.15	0.13
	BS-300 ⁷	g/L	0.910	0.705	—	1.115	0.068	BS-800 ¹⁶	g/L	0.908	0.704	—	1.112	0.068
		μmol/L	1.77	1.37	—	2.17	0.13		μmol/L	1.77	1.37	—	2.17	0.13
	BS-330 ⁸	g/L	0.920	0.713	—	1.127	0.069	BS-2000 ¹⁷	g/L	0.921	0.714	—	1.128	0.069
		μmol/L	1.79	1.39	—	2.20	0.13		μmol/L	1.80	1.39	—	2.20	0.13
	BS-330E ⁹	g/L	0.943	0.731	—	1.155	0.071	BS-2800M ¹⁸	g/L	0.940	0.729	—	1.152	0.071
		μmol/L	1.84	1.43	—	2.25	0.14		μmol/L	1.83	1.42	—	2.25	0.14
C3	BS-120 ¹	g/L	1.58	1.26	—	1.90	0.11	BS-360E ¹⁰	g/L	1.61	1.28	—	1.94	0.11
	BS-180 ²	g/L	1.58	1.26	—	1.90	0.11	BS-380 ¹¹	g/L	1.61	1.28	—	1.94	0.11
	BS-200 ³	g/L	1.53	1.22	—	1.84	0.10	BS-400 ¹²	g/L	1.61	1.28	—	1.94	0.11
	BS-200E ⁴	g/L	1.69	1.35	—	2.03	0.11	BS-430 ¹³	g/L	1.60	1.28	—	1.92	0.11
	BS-230 ⁵	g/L	1.45	1.16	—	1.74	0.10	BS-480 ¹⁴	g/L	1.58	1.26	—	1.90	0.11
	BS-240E ⁶	g/L	1.72	1.37	—	2.07	0.12	BS-600 ¹⁵	g/L	1.58	1.26	—	1.90	0.11
	BS-300 ⁷	g/L	1.62	1.29	—	1.95	0.11	BS-800 ¹⁶	g/L	1.58	1.26	—	1.90	0.11
	BS-330 ⁸	g/L	1.53	1.22	—	1.84	0.10	BS-2000 ¹⁷	g/L	1.62	1.29	—	1.95	0.11
	BS-330E ⁹	g/L	1.69	1.35	—	2.03	0.11	BS-2800M ¹⁸	g/L	1.54	1.23	—	1.85	0.10
C4	BS-120 ¹	g/L	0.258	0.206	—	0.310	0.017	BS-360E ¹⁰	g/L	0.275	0.219	—	0.331	0.019
		μmol/L	1.29	1.03	—	1.55	0.09		μmol/L	1.38	1.10	—	1.66	0.10
	BS-180 ²	g/L	0.258	0.206	—	0.310	0.017	BS-380 ¹¹	g/L	0.268	0.214	—	0.322	0.018
		μmol/L	1.29	1.03	—	1.55	0.09		μmol/L	1.34	1.07	—	1.61	0.09
	BS-200 ³	g/L	0.260	0.207	—	0.313	0.018	BS-400 ¹²	g/L	0.270	0.215	—	0.325	0.018
		μmol/L	1.30	1.04	—	1.57	0.09		μmol/L	1.35	1.08	—	1.63	0.09
	BS-200E ⁴	g/L	0.274	0.219	—	0.329	0.018	BS-430 ¹³	g/L	0.278	0.222	—	0.334	0.019
		μmol/L	1.37	1.10	—	1.65	0.09		μmol/L	1.39	1.11	—	1.67	0.10
	BS-230 ⁵	g/L	0.252	0.201	—	0.303	0.017	BS-480 ¹⁴	g/L	0.267	0.213	—	0.321	0.018
		μmol/L	1.26	1.01	—	1.52	0.09		μmol/L	1.34	1.07	—	1.61	0.09
	BS-240E ⁶	g/L	0.275	0.219	—	0.331	0.019	BS-600 ¹⁵	g/L	0.268	0.214	—	0.322	0.018
		μmol/L	1.38	1.10	—	1.66	0.10		μmol/L	1.34	1.07	—	1.61	0.09
	BS-300 ⁷	g/L	0.271	0.216	—	0.326	0.018	BS-800 ¹⁶	g/L	0.272	0.217	—	0.327	0.018
		μmol/L	1.36	1.08	—	1.63	0.09		μmol/L	1.36	1.09	—	1.64	0.09
	BS-330 ⁸	g/L	0.260	0.207	—	0.313	0.018	BS-2000 ¹⁷	g/L	0.265	0.211	—	0.319	0.018
		μmol/L	1.30	1.04	—	1.57	0.09		μmol/L	1.33	1.06	—	1.60	0.09
	BS-330E ⁹	g/L	0.274	0.219	—	0.329	0.018	BS-2800M ¹⁸	g/L	0.268	0.214	—	0.322	0.018
		μmol/L	1.37	1.10	—	1.65	0.09		μmol/L	1.34	1.07	—	1.61	0.09

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD			
CRP II	BS-120 ¹	mg/L	61.8	43.3	—	80.3	6.2	BS-360E ¹⁰	mg/L	61.0	42.7	—	79.3	6.1	
		nmol/L	588	412	—	764	59		nmol/L	581	407	—	755	58	
	BS-180 ²	mg/L	61.8	43.3	—	80.3	6.2	BS-380 ¹¹	mg/L	62.2	43.5	—	80.9	6.2	
		nmol/L	588	412	—	764	59		nmol/L	592	414	—	770	59	
	BS-200 ³	mg/L	60.8	42.6	—	79.0	6.1	BS-400 ¹²	mg/L	61.5	43.1	—	80.0	6.2	
		nmol/L	579	406	—	752	58		nmol/L	585	410	—	762	59	
	BS-200E ⁴	mg/L	63.4	44.4	—	82.4	6.3	BS-430 ¹³	mg/L	61.7	43.2	—	80.2	6.2	
		nmol/L	604	423	—	784	60		nmol/L	587	411	—	764	59	
	BS-230 ⁵	mg/L	61.9	43.3	—	80.5	6.2	BS-480 ¹⁴	mg/L	61.7	43.2	—	80.2	6.2	
		nmol/L	589	412	—	766	59		nmol/L	587	411	—	764	59	
	BS-240E ⁶	mg/L	61.1	42.8	—	79.4	6.1	BS-600 ¹⁵	mg/L	61.9	43.3	—	80.5	6.2	
		nmol/L	582	407	—	756	58		nmol/L	589	412	—	766	59	
	BS-300 ⁷	mg/L	62.7	43.9	—	81.5	6.3	BS-800 ¹⁶	mg/L	61.6	43.1	—	80.1	6.2	
		nmol/L	597	418	—	776	60		nmol/L	586	410	—	763	59	
	BS-330 ⁸	mg/L	60.8	42.6	—	79.0	6.1	BS-2000 ¹⁷	mg/L	62.3	43.6	—	81.0	6.2	
		nmol/L	579	406	—	752	58		nmol/L	593	415	—	771	59	
	BS-330E ⁹	mg/L	63.4	44.4	—	82.4	6.3	BS-2800M ¹⁸	mg/L	/	/	—	/	/	
		nmol/L	604	423	—	784	60		nmol/L	/	/	—	/	/	
IgA II	BS-200 ³	g/L	2.70	2.09	—	3.31	0.20	BS-400 ¹²	g/L	2.63	2.04	—	3.22	0.20	
		μmol/L	16.9	13.1	—	20.7	1.3		μmol/L	16.4	12.8	—	20.1	1.3	
	BS-200E ⁴	g/L	2.77	2.15	—	3.39	0.21	BS-430 ¹³	g/L	2.71	2.10	—	3.32	0.20	
		μmol/L	17.3	13.4	—	21.2	1.3		μmol/L	16.9	13.1	—	20.8	1.3	
	BS-230 ⁵	g/L	2.65	2.05	—	3.25	0.20	BS-480 ¹⁴	g/L	2.60	2.02	—	3.19	0.20	
		μmol/L	16.6	12.8	—	20.3	1.3		μmol/L	16.3	12.6	—	19.9	1.3	
	BS-240E ⁶	g/L	2.70	2.09	—	3.31	0.20	BS-600 ¹⁵	g/L	2.65	2.05	—	3.25	0.20	
		μmol/L	16.9	13.1	—	20.7	1.3		μmol/L	16.6	12.8	—	20.3	1.3	
	BS-330 ⁸	g/L	2.70	2.09	—	3.31	0.20	BS-800 ¹⁶	g/L	2.65	2.05	—	3.25	0.20	
		μmol/L	16.9	13.1	—	20.7	1.3		μmol/L	16.6	12.8	—	20.3	1.3	
	BS-330E ⁹	g/L	2.77	2.15	—	3.39	0.21	BS-2000 ¹⁷	g/L	2.69	2.08	—	3.30	0.20	
		μmol/L	17.3	13.4	—	21.2	1.3		μmol/L	16.8	13.0	—	20.6	1.3	
	BS-360E ¹⁰	g/L	2.72	2.11	—	3.33	0.20	BS-2800M ¹⁸	g/L	2.62	2.03	—	3.21	0.20	
		μmol/L	17.0	13.2	—	20.8	1.3		μmol/L	16.4	12.7	—	20.1	1.3	
	BS-380 ¹¹	g/L	2.62	2.03	—	3.21	0.20								
		μmol/L	16.4	12.7	—	20.1	1.3								
	IgG	BS-120 ¹	g/L	12.5	9.7	—	15.3	0.9	BS-360E ¹⁰	g/L	12.6	9.8	—	15.4	0.9
			μmol/L	83.4	64.7	—	102.1	6.0		μmol/L	84.0	65.4	—	102.7	6.0
BS-180 ²		g/L	12.5	9.7	—	15.3	0.9	BS-380 ¹¹	g/L	12.3	9.5	—	15.1	0.9	
		μmol/L	83.4	64.7	—	102.1	6.0		μmol/L	82.0	63.4	—	100.7	6.0	
BS-200 ³		g/L	12.5	9.7	—	15.3	0.9	BS-400 ¹²	g/L	12.3	9.5	—	15.1	0.9	
		μmol/L	83.4	64.7	—	102.1	6.0		μmol/L	82.0	63.4	—	100.7	6.0	
BS-200E ⁴		g/L	12.5	9.7	—	15.3	0.9	BS-430 ¹³	g/L	12.3	9.5	—	15.1	0.9	
		μmol/L	83.4	64.7	—	102.1	6.0		μmol/L	82.0	63.4	—	100.7	6.0	
BS-230 ⁵		g/L	12.1	9.4	—	14.8	0.9	BS-480 ¹⁴	g/L	12.4	9.6	—	15.2	0.9	
		μmol/L	80.7	62.7	—	98.7	6.0		μmol/L	82.7	64.0	—	101.4	6.0	
BS-240E ⁶		g/L	12.3	9.5	—	15.1	0.9	BS-600 ¹⁵	g/L	12.3	9.5	—	15.1	0.9	
		μmol/L	82.0	63.4	—	100.7	6.0		μmol/L	82.0	63.4	—	100.7	6.0	
BS-300 ⁷		g/L	12.3	9.5	—	15.1	0.9	BS-800 ¹⁶	g/L	12.3	9.5	—	15.1	0.9	
		μmol/L	82.0	63.4	—	100.7	6.0		μmol/L	82.0	63.4	—	100.7	6.0	
BS-330 ⁸		g/L	12.5	9.7	—	15.3	0.9	BS-2000 ¹⁷	g/L	12.2	9.5	—	14.9	0.9	
		μmol/L	83.4	64.7	—	102.1	6.0		μmol/L	81.4	63.4	—	99.4	6.0	
BS-330E ⁹		g/L	12.5	9.7	—	15.3	0.9	BS-2800M ¹⁸	g/L	12.4	9.6	—	15.2	0.9	
		μmol/L	83.4	64.7	—	102.1	6.0		μmol/L	82.7	64.0	—	101.4	6.0	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD			
IgM	BS-120 ¹	g/L	1.18	0.91	—	1.45	0.09	BS-360E ¹⁰	g/L	1.16	0.90	—	1.42	0.09	
		μmol/L	1.22	0.94	—	1.49	0.09		μmol/L	1.19	0.93	—	1.46	0.09	
	BS-180 ²	g/L	1.18	0.91	—	1.45	0.09	BS-380 ¹¹	g/L	1.12	0.87	—	1.37	0.08	
		μmol/L	1.22	0.94	—	1.49	0.09		μmol/L	1.15	0.90	—	1.41	0.08	
	BS-200 ³	g/L	1.12	0.87	—	1.37	0.08	BS-400 ¹²	g/L	1.10	0.85	—	1.35	0.08	
		μmol/L	1.15	0.90	—	1.41	0.08		μmol/L	1.13	0.88	—	1.39	0.08	
	BS-200E ⁴	g/L	1.16	0.90	—	1.42	0.09	BS-430 ¹³	g/L	1.12	0.87	—	1.37	0.08	
		μmol/L	1.19	0.93	—	1.46	0.09		μmol/L	1.15	0.90	—	1.41	0.08	
	BS-230 ⁵	g/L	1.16	0.90	—	1.42	0.09	BS-480 ¹⁴	g/L	1.14	0.88	—	1.40	0.09	
		μmol/L	1.19	0.93	—	1.46	0.09		μmol/L	1.17	0.91	—	1.44	0.09	
	BS-240E ⁶	g/L	1.15	0.89	—	1.41	0.09	BS-600 ¹⁵	g/L	1.15	0.89	—	1.41	0.09	
		μmol/L	1.18	0.92	—	1.45	0.09		μmol/L	1.18	0.92	—	1.45	0.09	
	BS-300 ⁷	g/L	1.17	0.91	—	1.43	0.09	BS-800 ¹⁶	g/L	1.12	0.87	—	1.37	0.08	
		μmol/L	1.21	0.94	—	1.47	0.09		μmol/L	1.15	0.90	—	1.41	0.08	
	BS-330 ⁸	g/L	1.12	0.87	—	1.37	0.08	BS-2000 ¹⁷	g/L	1.13	0.88	—	1.38	0.08	
		μmol/L	1.15	0.90	—	1.41	0.08		μmol/L	1.16	0.91	—	1.42	0.08	
	BS-330E ⁹	g/L	1.16	0.90	—	1.42	0.09	BS-2800M ¹⁸	g/L	1.16	0.90	—	1.42	0.09	
		μmol/L	1.19	0.93	—	1.46	0.09		μmol/L	1.20	0.93	—	1.46	0.09	
	PA	BS-120 ¹	mg/L	245	190	—	300	18	BS-360E ¹⁰	mg/L	240	186	—	294	18
			μmol/L	4.46	3.46	—	5.46	0.33		μmol/L	4.37	3.39	—	5.35	0.33
BS-180 ²		mg/L	245	190	—	300	18	BS-380 ¹¹	mg/L	241	187	—	295	18	
		μmol/L	4.46	3.46	—	5.46	0.33		μmol/L	4.39	3.40	—	5.37	0.33	
BS-200 ³		mg/L	236	183	—	289	18	BS-400 ¹²	mg/L	239	185	—	293	18	
		μmol/L	4.30	3.33	—	5.26	0.33		μmol/L	4.35	3.37	—	5.33	0.33	
BS-200E ⁴		mg/L	237	184	—	290	18	BS-430 ¹³	mg/L	246	191	—	301	18	
		μmol/L	4.31	3.35	—	5.28	0.33		μmol/L	4.48	3.48	—	5.48	0.33	
BS-230 ⁵		mg/L	241	187	—	295	18	BS-480 ¹⁴	mg/L	238	184	—	292	18	
		μmol/L	4.39	3.40	—	5.37	0.33		μmol/L	4.33	3.35	—	5.31	0.33	
BS-240E ⁶		mg/L	242	188	—	296	18	BS-600 ¹⁵	mg/L	241	187	—	295	18	
		μmol/L	4.40	3.42	—	5.39	0.33		μmol/L	4.39	3.40	—	5.37	0.33	
BS-300 ⁷		mg/L	241	187	—	295	18	BS-800 ¹⁶	mg/L	239	185	—	293	18	
		μmol/L	4.39	3.40	—	5.37	0.33		μmol/L	4.35	3.37	—	5.33	0.33	
BS-330 ⁸		mg/L	236	183	—	289	18	BS-2000 ¹⁷	mg/L	240	186	—	294	18	
		μmol/L	4.30	3.33	—	5.26	0.33		μmol/L	4.37	3.39	—	5.35	0.33	
BS-330E ⁹		mg/L	237	184	—	290	18	BS-2800M ¹⁸	mg/L	242	188	—	296	18	
		μmol/L	4.31	3.35	—	5.28	0.33		μmol/L	4.40	3.42	—	5.39	0.33	
PA		BS-120 ¹	mg/L	/	/	—	/	/	BS-360E ¹⁰	mg/L	/	/	—	/	/
			μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/
	BS-180 ²	mg/L	/	/	—	/	/	BS-380 ¹¹	mg/L	/	/	—	/	/	
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/	
	BS-200 ³	mg/L	/	/	—	/	/	BS-400 ¹²	mg/L	/	/	—	/	/	
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/	
	BS-200E ⁴	mg/L	/	/	—	/	/	BS-430 ¹³	mg/L	/	/	—	/	/	
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/	
	BS-230 ⁵	mg/L	/	/	—	/	/	BS-480 ¹⁴	mg/L	/	/	—	/	/	
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/	
	BS-240E ⁶	mg/L	/	/	—	/	/	BS-600 ¹⁵	mg/L	/	/	—	/	/	
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/	
	BS-300 ⁷	mg/L	/	/	—	/	/	BS-800 ¹⁶	mg/L	/	/	—	/	/	
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/	
	BS-330 ⁸	mg/L	/	/	—	/	/	BS-2000 ¹⁷	mg/L	/	/	—	/	/	
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/	
	BS-330E ⁹	mg/L	/	/	—	/	/	BS-2800M ¹⁸	mg/L	/	/	—	/	/	
		μmol/L	/	/	—	/	/		μmol/L	/	/	—	/	/	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
LDH	BS-120 ¹	U/L	273	232	—	314	14	BS-360E ¹⁰	U/L	275	234	—	316	14
		μkat/L	4.56	3.87	—	5.24	0.23		μkat/L	4.59	3.91	—	5.28	0.23
	BS-180 ²	U/L	273	232	—	314	14	BS-380 ¹¹	U/L	278	236	—	320	14
		μkat/L	4.56	3.87	—	5.24	0.23		μkat/L	4.64	3.94	—	5.34	0.23
	BS-200 ³	U/L	270	230	—	311	14	BS-400 ¹²	U/L	282	240	—	324	14
		μkat/L	4.51	3.84	—	5.19	0.23		μkat/L	4.71	4.01	—	5.41	0.23
	BS-200E ⁴	U/L	275	234	—	316	14	BS-430 ¹³	U/L	277	235	—	319	14
		μkat/L	4.59	3.91	—	5.28	0.23		μkat/L	4.63	3.92	—	5.33	0.23
	BS-230 ⁵	U/L	279	237	—	321	14	BS-480 ¹⁴	U/L	280	238	—	322	14
		μkat/L	4.66	3.96	—	5.36	0.23		μkat/L	4.68	3.97	—	5.38	0.23
	BS-240E ⁶	U/L	274	233	—	315	14	BS-600 ¹⁵	U/L	283	241	—	325	14
		μkat/L	4.58	3.89	—	5.26	0.23		μkat/L	4.73	4.02	—	5.43	0.23
	BS-300 ⁷	U/L	277	235	—	319	14	BS-800 ¹⁶	U/L	276	235	—	317	14
		μkat/L	4.63	3.92	—	5.33	0.23		μkat/L	4.61	3.92	—	5.29	0.23
	BS-330 ⁸	U/L	270	230	—	311	14	BS-2000 ¹⁷	U/L	277	235	—	319	14
		μkat/L	4.51	3.84	—	5.19	0.23		μkat/L	4.63	3.92	—	5.33	0.23
	BS-330E ⁹	U/L	275	234	—	316	14	BS-2800M ¹⁸	U/L	279	237	—	321	14
		μkat/L	4.59	3.91	—	5.28	0.23		μkat/L	4.66	3.96	—	5.36	0.23
Mg II	BS-120 ¹	mmol/L	1.38	1.21	—	1.55	0.06	BS-360E ¹⁰	mmol/L	1.38	1.21	—	1.55	0.06
		mg/dL	3.35	2.94	—	3.77	0.15		mg/dL	3.35	2.94	—	3.77	0.15
	BS-180 ²	mmol/L	1.38	1.21	—	1.55	0.06	BS-380 ¹¹	mmol/L	1.42	1.25	—	1.59	0.06
		mg/dL	3.35	2.94	—	3.77	0.15		mg/dL	3.45	3.04	—	3.86	0.15
	BS-200 ³	mmol/L	1.39	1.22	—	1.56	0.06	BS-400 ¹²	mmol/L	1.42	1.25	—	1.59	0.06
		mg/dL	3.38	2.96	—	3.79	0.15		mg/dL	3.45	3.04	—	3.86	0.15
	BS-200E ⁴	mmol/L	1.40	1.23	—	1.57	0.06	BS-430 ¹³	mmol/L	1.38	1.21	—	1.55	0.06
		mg/dL	3.40	2.99	—	3.82	0.15		mg/dL	3.35	2.94	—	3.77	0.15
	BS-230 ⁵	mmol/L	1.40	1.23	—	1.57	0.06	BS-480 ¹⁴	mmol/L	1.37	1.21	—	1.53	0.05
		mg/dL	3.40	2.99	—	3.82	0.15		mg/dL	3.33	2.94	—	3.72	0.12
	BS-240E ⁶	mmol/L	1.36	1.20	—	1.52	0.05	BS-600 ¹⁵	mmol/L	1.37	1.21	—	1.53	0.05
		mg/dL	3.30	2.92	—	3.69	0.12		mg/dL	3.33	2.94	—	3.72	0.12
	BS-300 ⁷	mmol/L	1.42	1.25	—	1.59	0.06	BS-800 ¹⁶	mmol/L	1.38	1.21	—	1.55	0.06
		mg/dL	3.45	3.04	—	3.86	0.15		mg/dL	3.35	2.94	—	3.77	0.15
	BS-330 ⁸	mmol/L	1.39	1.22	—	1.56	0.06	BS-2000 ¹⁷	mmol/L	1.38	1.21	—	1.55	0.06
		mg/dL	3.38	2.96	—	3.79	0.15		mg/dL	3.35	2.94	—	3.77	0.15
	BS-330E ⁹	mmol/L	1.40	1.23	—	1.57	0.06	BS-2800M ¹⁸	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
P	BS-120 ¹	mmol/L	2.43	2.07	—	2.79	0.12	BS-360E ¹⁰	mmol/L	2.44	2.07	—	2.81	0.12
		mg/dL	7.53	6.42	—	8.65	0.37		mg/dL	7.56	6.42	—	8.71	0.37
	BS-180 ²	mmol/L	2.43	2.07	—	2.79	0.12	BS-380 ¹¹	mmol/L	2.50	2.13	—	2.88	0.13
		mg/dL	7.53	6.42	—	8.65	0.37		mg/dL	7.75	6.60	—	8.93	0.40
	BS-200 ³	mmol/L	2.46	2.09	—	2.83	0.12	BS-400 ¹²	mmol/L	2.50	2.13	—	2.88	0.13
		mg/dL	7.63	6.48	—	8.77	0.37		mg/dL	7.75	6.60	—	8.93	0.40
	BS-200E ⁴	mmol/L	2.45	2.08	—	2.82	0.12	BS-430 ¹³	mmol/L	2.52	2.14	—	2.90	0.13
		mg/dL	7.60	6.45	—	8.74	0.37		mg/dL	7.81	6.63	—	8.99	0.40
	BS-230 ⁵	mmol/L	2.44	2.07	—	2.81	0.12	BS-480 ¹⁴	mmol/L	2.46	2.09	—	2.83	0.12
		mg/dL	7.56	6.42	—	8.71	0.37		mg/dL	7.63	6.48	—	8.77	0.37
	BS-240E ⁶	mmol/L	2.44	2.07	—	2.81	0.12	BS-600 ¹⁵	mmol/L	2.47	2.10	—	2.84	0.12
		mg/dL	7.56	6.42	—	8.71	0.37		mg/dL	7.66	6.51	—	8.80	0.37
	BS-300 ⁷	mmol/L	2.48	2.11	—	2.85	0.12	BS-800 ¹⁶	mmol/L	2.50	2.13	—	2.88	0.13
		mg/dL	7.69	6.54	—	8.84	0.37		mg/dL	7.75	6.60	—	8.93	0.40
	BS-330 ⁸	mmol/L	2.46	2.09	—	2.83	0.12	BS-2000 ¹⁷	mmol/L	2.49	2.12	—	2.86	0.12
		mg/dL	7.63	6.48	—	8.77	0.37		mg/dL	7.72	6.57	—	8.87	0.37
	BS-330E ⁹	mmol/L	2.45	2.08	—	2.82	0.12	BS-2800M ¹⁸	mmol/L	/	/	—	/	/
		mg/dL	7.60	6.45	—	8.74	0.37		mg/dL	/	/	—	/	/

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
P II	BS-120 ¹	mmol/L	2.48	2.11	—	2.85	0.12	BS-360E ¹⁰	mmol/L	2.53	2.15	—	2.91	0.13
		mg/dL	7.69	6.54	—	8.84	0.37		mg/dL	7.84	6.67	—	9.02	0.40
	BS-180 ²	mmol/L	2.48	2.11	—	2.85	0.12	BS-380 ¹¹	mmol/L	2.55	2.17	—	2.93	0.13
		mg/dL	7.69	6.54	—	8.84	0.37		mg/dL	7.91	6.73	—	9.08	0.40
	BS-200 ³	mmol/L	2.47	2.10	—	2.84	0.12	BS-400 ¹²	mmol/L	2.53	2.15	—	2.91	0.13
		mg/dL	7.66	6.51	—	8.80	0.37		mg/dL	7.84	6.67	—	9.02	0.40
	BS-200E ⁴	mmol/L	2.55	2.17	—	2.93	0.13	BS-430 ¹³	mmol/L	2.56	2.18	—	2.94	0.13
		mg/dL	7.91	6.73	—	9.08	0.40		mg/dL	7.94	6.76	—	9.11	0.40
	BS-230 ⁵	mmol/L	2.53	2.15	—	2.91	0.13	BS-480 ¹⁴	mmol/L	2.54	2.16	—	2.92	0.13
		mg/dL	7.84	6.67	—	9.02	0.40		mg/dL	7.87	6.70	—	9.05	0.40
	BS-240E ⁶	mmol/L	2.53	2.15	—	2.91	0.13	BS-600 ¹⁵	mmol/L	2.54	2.16	—	2.92	0.13
		mg/dL	7.84	6.67	—	9.02	0.40		mg/dL	7.87	6.70	—	9.05	0.40
	BS-300 ⁷	mmol/L	2.51	2.13	—	2.89	0.13	BS-800 ¹⁶	mmol/L	2.54	2.16	—	2.92	0.13
		mg/dL	7.78	6.60	—	8.96	0.40		mg/dL	7.87	6.70	—	9.05	0.40
	BS-330 ⁸	mmol/L	2.47	2.10	—	2.84	0.12	BS-2000 ¹⁷	mmol/L	2.52	2.14	—	2.90	0.13
		mg/dL	7.66	6.51	—	8.80	0.37		mg/dL	7.81	6.63	—	8.99	0.40
	BS-330E ⁹	mmol/L	2.55	2.17	—	2.93	0.13	BS-2800M ¹⁸	mmol/L	2.55	2.17	—	2.93	0.13
		mg/dL	7.91	6.73	—	9.08	0.40		mg/dL	7.91	6.73	—	9.08	0.40
TP	BS-120 ¹	g/L	83.0	70.6	—	95.5	4.2	BS-360E ¹⁰	g/L	85.0	72.3	—	97.8	4.3
	BS-180 ²	g/L	83.0	70.6	—	95.5	4.2	BS-380 ¹¹	g/L	84.1	71.5	—	96.7	4.2
	BS-200 ³	g/L	83.2	70.7	—	95.7	4.2	BS-400 ¹²	g/L	84.7	72.0	—	97.4	4.2
	BS-200E ⁴	g/L	83.9	71.3	—	96.5	4.2	BS-430 ¹³	g/L	84.4	71.7	—	97.1	4.2
	BS-230 ⁵	g/L	83.7	71.1	—	96.3	4.2	BS-480 ¹⁴	g/L	84.5	71.8	—	97.2	4.2
	BS-240E ⁶	g/L	82.5	70.1	—	94.9	4.1	BS-600 ¹⁵	g/L	84.4	71.7	—	97.1	4.2
	BS-300 ⁷	g/L	84.0	71.4	—	96.6	4.2	BS-800 ¹⁶	g/L	84.4	71.7	—	97.1	4.2
	BS-330 ⁸	g/L	83.2	70.7	—	95.7	4.2	BS-2000 ¹⁷	g/L	84.7	72.0	—	97.4	4.2
	BS-330E ⁹	g/L	83.9	71.3	—	96.5	4.2	BS-2800M ¹⁸	g/L	/	/	—	/	/
TP II	BS-120 ¹	g/L	81.1	68.9	—	93.3	4.1	BS-360E ¹⁰	g/L	82.6	70.2	—	95.0	4.1
	BS-180 ²	g/L	81.1	68.9	—	93.3	4.1	BS-380 ¹¹	g/L	81.7	69.4	—	94.0	4.1
	BS-200 ³	g/L	81.1	68.9	—	93.3	4.1	BS-400 ¹²	g/L	81.7	69.4	—	94.0	4.1
	BS-200E ⁴	g/L	80.9	68.8	—	93.0	4.0	BS-430 ¹³	g/L	83.1	70.6	—	95.6	4.2
	BS-230 ⁵	g/L	82.6	70.2	—	95.0	4.1	BS-480 ¹⁴	g/L	81.3	69.1	—	93.5	4.1
	BS-240E ⁶	g/L	81.8	69.5	—	94.1	4.1	BS-600 ¹⁵	g/L	83.1	70.6	—	95.6	4.2
	BS-300 ⁷	g/L	82.7	70.3	—	95.1	4.1	BS-800 ¹⁶	g/L	83.1	70.6	—	95.6	4.2
	BS-330 ⁸	g/L	81.1	68.9	—	93.3	4.1	BS-2000 ¹⁷	g/L	83.0	70.6	—	95.5	4.2
	BS-330E ⁹	g/L	80.9	68.8	—	93.0	4.0	BS-2800M ¹⁸	g/L	83.5	71.0	—	96.0	4.2
TG	BS-120 ¹	mmol/L	2.30	1.99	—	2.61	0.10	BS-360E ¹⁰	mmol/L	2.38	2.06	—	2.70	0.11
		mg/dL	204	176	—	231	9		mg/dL	211	182	—	239	10
	BS-180 ²	mmol/L	2.30	1.99	—	2.61	0.10	BS-380 ¹¹	mmol/L	2.35	2.03	—	2.67	0.11
		mg/dL	204	176	—	231	9		mg/dL	208	180	—	236	10
	BS-200 ³	mmol/L	2.33	2.02	—	2.64	0.10	BS-400 ¹²	mmol/L	2.33	2.02	—	2.64	0.10
		mg/dL	206	179	—	234	9		mg/dL	206	179	—	234	9
	BS-200E ⁴	mmol/L	2.35	2.03	—	2.67	0.11	BS-430 ¹³	mmol/L	2.38	2.06	—	2.70	0.11
		mg/dL	208	180	—	236	10		mg/dL	211	182	—	239	10
	BS-230 ⁵	mmol/L	2.34	2.02	—	2.66	0.11	BS-480 ¹⁴	mmol/L	2.31	2.00	—	2.62	0.10
		mg/dL	207	179	—	235	10		mg/dL	204	177	—	232	9
	BS-240E ⁶	mmol/L	2.35	2.03	—	2.67	0.11	BS-600 ¹⁵	mmol/L	2.37	2.05	—	2.69	0.11
		mg/dL	208	180	—	236	10		mg/dL	210	181	—	238	10
	BS-300 ⁷	mmol/L	2.34	2.02	—	2.66	0.11	BS-800 ¹⁶	mmol/L	2.40	2.08	—	2.72	0.11
		mg/dL	207	179	—	235	10		mg/dL	212	184	—	241	10
	BS-330 ⁸	mmol/L	2.33	2.02	—	2.64	0.10	BS-2000 ¹⁷	mmol/L	2.39	2.07	—	2.71	0.11
		mg/dL	206	179	—	234	9		mg/dL	212	183	—	240	10
	BS-330E ⁹	mmol/L	2.35	2.03	—	2.67	0.11	BS-2800M ¹⁸	mmol/L	2.43	2.10	—	2.76	0.11
		mg/dL	208	180	—	236	10		mg/dL	215	186	—	244	10

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
UA	BS-120 ¹	μmol/L	630	545	—	715	28	BS-360E ¹⁰	μmol/L	640	554	—	726	29
		mg/dL	10.6	9.2	—	12.0	0.5		mg/dL	10.8	9.3	—	12.2	0.5
	BS-180 ²	μmol/L	630	545	—	715	28	BS-380 ¹¹	μmol/L	646	559	—	733	29
		mg/dL	10.6	9.2	—	12.0	0.5		mg/dL	10.9	9.4	—	12.3	0.5
	BS-200 ³	μmol/L	620	536	—	704	28	BS-400 ¹²	μmol/L	646	559	—	733	29
		mg/dL	10.4	9.0	—	11.8	0.5		mg/dL	10.9	9.4	—	12.3	0.5
	BS-200E ⁴	μmol/L	646	559	—	733	29	BS-430 ¹³	μmol/L	647	560	—	734	29
		mg/dL	10.9	9.4	—	12.3	0.5		mg/dL	10.9	9.4	—	12.3	0.5
	BS-230 ⁵	μmol/L	638	552	—	724	29	BS-480 ¹⁴	μmol/L	647	560	—	734	29
		mg/dL	10.7	9.3	—	12.2	0.5		mg/dL	10.9	9.4	—	12.3	0.5
	BS-240E ⁶	μmol/L	647	560	—	734	29	BS-600 ¹⁵	μmol/L	647	560	—	734	29
		mg/dL	10.9	9.4	—	12.3	0.5		mg/dL	10.9	9.4	—	12.3	0.5
	BS-300 ⁷	μmol/L	646	559	—	733	29	BS-800 ¹⁶	μmol/L	647	560	—	734	29
		mg/dL	10.9	9.4	—	12.3	0.5		mg/dL	10.9	9.4	—	12.3	0.5
	BS-330 ⁸	μmol/L	620	536	—	704	28	BS-2000 ¹⁷	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	646	559	—	733	29	BS-2800M ¹⁸	μmol/L	656	567	—	745	30
		mg/dL	10.9	9.4	—	12.3	0.5		mg/dL	11.0	9.5	—	12.5	0.5
Urea	BS-120 ¹	mmol/L	20.4	17.3	—	23.5	1.0	BS-360E ¹⁰	mmol/L	21.5	18.3	—	24.7	1.1
		mg/dL	123	104	—	141	6		mg/dL	129	110	—	148	7
	BS-180 ²	mmol/L	20.4	17.3	—	23.5	1.0	BS-380 ¹¹	mmol/L	20.9	17.8	—	24.0	1.0
		mg/dL	123	104	—	141	6		mg/dL	126	107	—	144	6
	BS-200 ³	mmol/L	20.4	17.3	—	23.5	1.0	BS-400 ¹²	mmol/L	20.9	17.8	—	24.0	1.0
		mg/dL	123	104	—	141	6		mg/dL	126	107	—	144	6
	BS-200E ⁴	mmol/L	21.2	18.0	—	24.4	1.1	BS-430 ¹³	mmol/L	21.5	18.3	—	24.7	1.1
		mg/dL	127	108	—	147	7		mg/dL	129	110	—	148	7
	BS-230 ⁵	mmol/L	21.1	17.9	—	24.3	1.1	BS-480 ¹⁴	mmol/L	20.9	17.8	—	24.0	1.0
		mg/dL	127	108	—	146	7		mg/dL	126	107	—	144	6
	BS-240E ⁶	mmol/L	20.9	17.8	—	24.0	1.0	BS-600 ¹⁵	mmol/L	21.5	18.3	—	24.7	1.1
		mg/dL	126	107	—	144	6		mg/dL	129	110	—	148	7
	BS-300 ⁷	mmol/L	20.9	17.8	—	24.0	1.0	BS-800 ¹⁶	mmol/L	21.5	18.3	—	24.7	1.1
		mg/dL	126	107	—	144	6		mg/dL	129	110	—	148	7
	BS-330 ⁸	mmol/L	20.4	17.3	—	23.5	1.0	BS-2000 ¹⁷	mmol/L	21.0	17.9	—	24.2	1.1
		mg/dL	123	104	—	141	6		mg/dL	126	108	—	145	7
	BS-330E ⁹	mmol/L	21.2	18.0	—	24.4	1.1	BS-2800M ¹⁸	mmol/L	20.6	17.5	—	23.7	1.0
		mg/dL	127	108	—	147	7		mg/dL	124	105	—	142	6
LIP	BS-120 ¹	U/L	90.7	72.5	—	108.9	6.1	BS-360E ¹⁰	U/L	91.5	73.1	—	109.9	6.1
		μkat/L	1.51	1.21	—	1.82	0.10		μkat/L	1.53	1.22	—	1.84	0.10
	BS-180 ²	U/L	/	/	—	/	/	BS-380 ¹¹	U/L	93.2	74.5	—	111.9	6.2
		μkat/L	/	/	—	/	/		μkat/L	1.56	1.24	—	1.87	0.10
	BS-200 ³	U/L	89.1	71.2	—	107.0	6.0	BS-400 ¹²	U/L	93.2	74.5	—	111.9	6.2
		μkat/L	1.49	1.19	—	1.79	0.10		μkat/L	1.56	1.24	—	1.87	0.10
	BS-200E ⁴	U/L	93.9	75.0	—	112.8	6.3	BS-430 ¹³	U/L	92.6	74.0	—	111.2	6.2
		μkat/L	1.57	1.25	—	1.88	0.11		μkat/L	1.55	1.24	—	1.86	0.10
	BS-230 ⁵	U/L	89.7	71.7	—	107.7	6.0	BS-480 ¹⁴	U/L	92.8	74.1	—	111.5	6.2
		μkat/L	1.50	1.20	—	1.80	0.10		μkat/L	1.55	1.24	—	1.86	0.10
	BS-240E ⁶	U/L	91.2	72.9	—	109.5	6.1	BS-600 ¹⁵	U/L	93.2	74.5	—	111.9	6.2
		μkat/L	1.52	1.22	—	1.83	0.10		μkat/L	1.56	1.24	—	1.87	0.10
	BS-300 ⁷	U/L	91.0	72.7	—	109.3	6.1	BS-800 ¹⁶	U/L	93.2	74.5	—	111.9	6.2
		μkat/L	1.52	1.21	—	1.83	0.10		μkat/L	1.56	1.24	—	1.87	0.10
	BS-330 ⁸	U/L	/	/	—	/	/	BS-2000 ¹⁷	U/L	93.2	74.5	—	111.9	6.2
		μkat/L	/	/	—	/	/		μkat/L	1.56	1.24	—	1.87	0.10
	BS-330E ⁹	U/L	93.9	75.0	—	112.8	6.3	BS-2800M ¹⁸	U/L	93.3	74.5	—	112.1	6.3
		μkat/L	1.57	1.25	—	1.88	0.11		μkat/L	1.56	1.24	—	1.87	0.11

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD			
CHE	BS-200 ³	U/L	8997	7189	—	10805	603	BS-380 ¹¹	U/L	9282	7416	—	11148	622	
		μkat/L	150	120	—	180	10		μkat/L	155	124	—	186	10	
	BS-200E ⁴	U/L	8979	7174	—	10784	602	BS-400 ¹²	U/L	9282	7416	—	11148	622	
		μkat/L	150	120	—	180	10		μkat/L	155	124	—	186	10	
	BS-230 ⁵	U/L	9087	7261	—	10913	609	BS-430 ¹³	U/L	9169	7326	—	11012	614	
		μkat/L	152	121	—	182	10		μkat/L	153	122	—	184	10	
	BS-240E ⁶	U/L	9149	7310	—	10988	613	BS-480 ¹⁴	U/L	9289	7422	—	11156	622	
		μkat/L	153	122	—	183	10		μkat/L	155	124	—	186	10	
	BS-300 ⁷	U/L	8960	7159	—	10761	600	BS-600 ¹⁵	U/L	9169	7326	—	11012	614	
		μkat/L	150	120	—	180	10		μkat/L	153	122	—	184	10	
	BS-330 ⁸	U/L	/	/	—	/	/	BS-800 ¹⁶	U/L	9169	7326	—	11012	614	
		μkat/L	/	/	—	/	/		μkat/L	153	122	—	184	10	
	BS-330E ⁹	U/L	8979	7174	—	10784	602	BS-2000 ¹⁷	U/L	9071	7248	—	10894	608	
		μkat/L	150	120	—	180	10		μkat/L	151	121	—	182	10	
	BS-360E ¹⁰	U/L	9290	7423	—	11157	622	BS-2800M ¹⁸	U/L	9143	7305	—	10981	613	
		μkat/L	155	124	—	186	10		μkat/L	153	122	—	183	10	
Fe	BS-120 ¹	μmol/L	43.9	35.1	—	52.7	2.9	BS-360E ¹⁰	μmol/L	44.9	35.9	—	53.9	3.0	
		mg/L	2.46	1.97	—	2.95	0.16		mg/L	2.51	2.01	—	3.02	0.17	
	BS-180 ²	μmol/L	43.9	35.1	—	52.7	2.9	BS-380 ¹¹	μmol/L	44.7	35.7	—	53.7	3.0	
		mg/L	2.46	1.97	—	2.95	0.16		mg/L	2.50	2.00	—	3.01	0.17	
	BS-200 ³	μmol/L	43.9	35.1	—	52.7	2.9	BS-400 ¹²	μmol/L	44.1	35.2	—	53.0	3.0	
		mg/L	2.46	1.97	—	2.95	0.16		mg/L	2.47	1.97	—	2.97	0.17	
	BS-200E ⁴	μmol/L	44.4	35.5	—	53.3	3.0	BS-430 ¹³	μmol/L	44.1	35.2	—	53.0	3.0	
		mg/L	2.49	1.99	—	2.98	0.17		mg/L	2.47	1.97	—	2.97	0.17	
	BS-230 ⁵	μmol/L	43.5	34.8	—	52.2	2.9	BS-480 ¹⁴	μmol/L	44.1	35.2	—	53.0	3.0	
		mg/L	2.44	1.95	—	2.92	0.16		mg/L	2.47	1.97	—	2.97	0.17	
	BS-240E ⁶	μmol/L	43.8	35.0	—	52.6	2.9	BS-600 ¹⁵	μmol/L	44.3	35.4	—	53.2	3.0	
		mg/L	2.45	1.96	—	2.95	0.16		mg/L	2.48	1.98	—	2.98	0.17	
	BS-300 ⁷	μmol/L	44.2	35.3	—	53.1	3.0	BS-800 ¹⁶	μmol/L	44.4	35.5	—	53.3	3.0	
		mg/L	2.48	1.98	—	2.97	0.17		mg/L	2.49	1.99	—	2.98	0.17	
	BS-330 ⁸	μmol/L	43.9	35.1	—	52.7	2.9	BS-2000 ¹⁷	μmol/L	44.3	35.4	—	53.2	3.0	
		mg/L	2.46	1.97	—	2.95	0.16		mg/L	2.48	1.98	—	2.98	0.17	
BS-330E ⁹	μmol/L	44.4	35.5	—	53.3	3.0	BS-2800M ¹⁸	μmol/L	43.9	35.1	—	52.7	2.9		
	mg/L	2.49	1.99	—	2.98	0.17		mg/L	2.46	1.97	—	2.95	0.16		
UIBC	BS-230 ⁵	μmol/L	37.7	30.1	—	45.3	2.5	BS-480 ¹⁴	μmol/L	38.7	30.9	—	46.5	2.6	
		μg/dL	211	168	—	253	14		μg/dL	216	173	—	260	15	
	BS-240E ⁶	μmol/L	39.1	31.2	—	47.0	2.6	BS-600 ¹⁵	μmol/L	36.6	29.2	—	44.0	2.5	
		μg/dL	219	174	—	263	15		μg/dL	205	163	—	246	14	
	BS-360E ¹⁰	μmol/L	38.1	30.4	—	45.8	2.6	BS-800 ¹⁶	μmol/L	36.6	29.2	—	44.0	2.5	
		μg/dL	213	170	—	256	15		μg/dL	205	163	—	246	14	
	BS-380 ¹¹	μmol/L	39.5	31.6	—	47.4	2.6	BS-2000 ¹⁷	μmol/L	35.8	28.6	—	43.0	2.4	
		μg/dL	221	177	—	265	15		μg/dL	200	160	—	240	13	
	BS-400 ¹²	μmol/L	39.5	31.6	—	47.4	2.6	BS-2800M ¹⁸	μmol/L	36.9	29.5	—	44.3	2.5	
		μg/dL	221	177	—	265	15		μg/dL	206	165	—	248	14	
	BS-430 ¹³	μmol/L	36.6	29.2	—	44.0	2.5								
		μg/dL	205	163	—	246	14								
	ASOII	BS-200E ⁴	IU/mL	273	177	—	369	32	BS-430 ¹³	IU/mL	277	180	—	374	32
		BS-230 ⁵	IU/mL	281	182	—	380	33	BS-480 ¹⁴	IU/mL	277	180	—	374	32
		BS-240E ⁶	IU/mL	277	180	—	374	32	BS-600 ¹⁵	IU/mL	277	180	—	374	32
		BS-360E ¹⁰	IU/mL	277	180	—	374	32	BS-800 ¹⁶	IU/mL	277	180	—	374	32
BS-380 ¹¹		IU/mL	273	177	—	369	32	BS-2000 ¹⁷	IU/mL	272	177	—	367	32	
BS-400 ¹²		IU/mL	273	177	—	369	32	BS-2800M ¹⁸	IU/mL	262	170	—	354	31	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
ASO	BS-120 ¹	IU/mL	/	/	-	/	BS-380 ¹¹	IU/mL	/	/	-	/		
	BS-180 ²	IU/mL	/	/	-	/	BS-400 ¹²	IU/mL	/	/	-	/		
	BS-200 ³	IU/mL	/	/	-	/	BS-480 ¹⁴	IU/mL	/	/	-	/		
	BS-200E ⁴	IU/mL	/	/	-	/	BS-600 ¹⁵	IU/mL	/	/	-	/		
	BS-300 ⁷	IU/mL	/	/	-	/	BS-800 ¹⁶	IU/mL	/	/	-	/		
	BS-330 ⁸	IU/mL	/	/	-	/	BS-2000 ¹⁷	IU/mL	/	/	-	/		
	BS-330E ⁹	IU/mL	/	/	-	/	BS-2800M ¹⁸	IU/mL	/	/	-	/		
FER	BS-200E ⁴	ng/mL	193	164	-	222	10	BS-430 ¹³	ng/mL	192	163	-	221	10
		pmol/L	434	369	-	499	22		pmol/L	431	366	-	497	22
	BS-230 ⁵	ng/mL	189	161	-	217	9	BS-480 ¹⁴	ng/mL	192	163	-	221	10
		pmol/L	425	362	-	488	20		pmol/L	431	366	-	497	22
	BS-240E ⁶	ng/mL	192	163	-	221	10	BS-600 ¹⁵	ng/mL	192	163	-	221	10
		pmol/L	431	366	-	497	22		pmol/L	431	366	-	497	22
	BS-360E ¹⁰	ng/mL	192	163	-	221	10	BS-800 ¹⁶	ng/mL	192	163	-	221	10
		pmol/L	431	366	-	497	22		pmol/L	431	366	-	497	22
	BS-380 ¹¹	ng/mL	193	164	-	222	10	BS-2000 ¹⁷	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-2800M ¹⁸	ng/mL	192	163	-	221	10
		pmol/L	434	369	-	499	22		pmol/L	431	366	-	497	22
FR-CRP	BS-200E ⁴	mg/L	/	/	-	/	/	BS-430 ¹³	mg/L	64.8	45.4	-	84.2	6.5
		nmol/L	/	/	-	/	/		nmol/L	617	432	-	802	62
	BS-230 ⁵	mg/L	63.1	44.2	-	82.0	6.3	BS-480 ¹⁴	mg/L	64.8	45.4	-	84.2	6.5
		nmol/L	601	421	-	781	60		nmol/L	617	432	-	802	62
	BS-240E ⁶	mg/L	62.9	44.0	-	81.8	6.3	BS-600 ¹⁵	mg/L	67.7	47.4	-	88.0	6.8
		nmol/L	599	419	-	779	60		nmol/L	645	451	-	838	65
	BS-360E ¹⁰	mg/L	66.2	46.3	-	86.1	6.6	BS-800 ¹⁶	mg/L	64.8	45.4	-	84.2	6.5
		nmol/L	630	441	-	820	63		nmol/L	617	432	-	802	62
	BS-380 ¹¹	mg/L	65.6	45.9	-	85.3	6.6	BS-2000 ¹⁷	mg/L	67.4	47.2	-	87.6	6.7
		nmol/L	625	437	-	812	63		nmol/L	642	449	-	834	64
	BS-400 ¹²	mg/L	65.6	45.9	-	85.3	6.6	BS-2800M ¹⁸	mg/L	/	/	-	/	/
		nmol/L	625	437	-	812	63		nmol/L	/	/	-	/	/
HS-CRP (Remark 5: The target value of HS- CRP in BS- 240 is only applicable to BS-240)	BS-120 ¹	mg/L	/	/	-	/	/	BS-360E ¹⁰	mg/L	58.1	40.7	-	75.5	5.8
		nmol/L	/	/	-	/	/		nmol/L	553	387	-	719	55
	BS-180 ²	mg/L	/	/	-	/	/	BS-380 ¹¹	mg/L	57.8	40.5	-	75.1	5.8
		nmol/L	/	/	-	/	/		nmol/L	550	386	-	715	55
	BS-200 ³	mg/L	/	/	-	/	/	BS-400 ¹²	mg/L	58.3	40.8	-	75.8	5.8
		nmol/L	/	/	-	/	/		nmol/L	555	388	-	722	55
	BS-200E ⁴	mg/L	58.3	40.8	-	75.8	5.8	BS-430 ¹³	mg/L	58.0	40.6	-	75.4	5.8
		nmol/L	555	388	-	722	55		nmol/L	552	387	-	718	55
	BS-240 ⁵	mg/L	56.7	39.7	-	73.7	5.7	BS-480 ¹⁴	mg/L	58.1	40.7	-	75.5	5.8
		nmol/L	540	378	-	702	54		nmol/L	553	387	-	719	55
	BS-240E ⁶	mg/L	56.7	39.7	-	73.7	5.7	BS-600 ¹⁵	mg/L	58.1	40.7	-	75.5	5.8
		nmol/L	540	378	-	702	54		nmol/L	553	387	-	719	55
	BS-300 ⁷	mg/L	57.8	40.5	-	75.1	5.8	BS-800 ¹⁶	mg/L	58.1	40.7	-	75.5	5.8
		nmol/L	550	386	-	715	55		nmol/L	553	387	-	719	55
	BS-330 ⁸	mg/L	/	/	-	/	/	BS-2000 ¹⁷	mg/L	58.8	41.2	-	76.4	5.9
		nmol/L	/	/	-	/	/		nmol/L	560	392	-	727	56
	BS-330E ⁹	mg/L	58.3	40.8	-	75.8	5.8	BS-2800M ¹⁸	mg/L	57.9	40.5	-	75.3	5.8
		nmol/L	555	388	-	722	55		nmol/L	551	386	-	717	55

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	3.21	2.73	—	3.69	0.16	BS-400 ¹²	g/L	3.28	2.79	—	3.77	0.16	
		μmol/L	40.4	34.4	—	46.5	2.0		μmol/L	41.3	35.2	—	47.5	2.0	
	BS-180 ²	g/L	/	/	—	/	/	BS-430 ¹³	g/L	3.35	2.85	—	3.85	0.17	
		μmol/L	/	/	—	/	/		μmol/L	42.2	35.9	—	48.5	2.1	
	BS-200 ³	g/L	3.19	2.71	—	3.67	0.16	BS-480 ¹⁴	g/L	3.26	2.77	—	3.75	0.16	
		μmol/L	40.2	34.1	—	46.2	2.0		μmol/L	41.1	34.9	—	47.3	2.0	
	BS-200E ⁴	g/L	3.28	2.79	—	3.77	0.16	BS-600 ¹⁵	g/L	3.26	2.77	—	3.75	0.16	
		μmol/L	41.3	35.2	—	47.5	2.0		μmol/L	41.1	34.9	—	47.3	2.0	
	BS-230 ⁵	g/L	3.28	2.79	—	3.77	0.16	BS-800 ¹⁶	g/L	3.26	2.77	—	3.75	0.16	
		μmol/L	41.3	35.2	—	47.5	2.0		μmol/L	41.1	34.9	—	47.3	2.0	
	BS-240E ⁶	g/L	3.24	2.75	—	3.73	0.16	BS-2000 ¹⁷	g/L	3.26	2.77	—	3.75	0.16	
		μmol/L	40.8	34.7	—	47.0	2.0		μmol/L	41.1	34.9	—	47.3	2.0	
	BS-360E ¹⁰	g/L	3.22	2.74	—	3.70	0.16	BS-2800M ¹⁸	g/L	3.28	2.79	—	3.77	0.16	
		μmol/L	40.6	34.5	—	46.6	2.0		μmol/L	41.3	35.2	—	47.5	2.0	
	BS-380 ¹¹	g/L	3.28	2.79	—	3.77	0.16								
		μmol/L	41.3	35.2	—	47.5	2.0								
	Na ⁺	BS-120 ¹	mmol/L	152	137	—	167	5	BS-360E ¹⁰	mmol/L	152	137	—	167	5
		BS-180 ²	mmol/L	152	137	—	167	5	BS-380 ¹¹	mmol/L	152	137	—	167	5
BS-200 ³		mmol/L	152	137	—	167	5	BS-400 ¹²	mmol/L	152	137	—	167	5	
BS-200E ⁴		mmol/L	152	137	—	167	5	BS-430 ¹³	mmol/L	149	134	—	164	5	
BS-230 ⁵		mmol/L	152	137	—	167	5	BS-480 ¹⁴	mmol/L	150	135	—	165	5	
BS-240E ⁶		mmol/L	145	131	—	159	5	BS-600 ¹⁵	mmol/L	152	137	—	167	5	
BS-300 ⁷		mmol/L	152	137	—	167	5	BS-800 ¹⁶	mmol/L	134	121	—	147	4	
BS-330 ⁸		mmol/L	152	137	—	167	5	BS-2000 ¹⁷	mmol/L	134	121	—	147	4	
BS-330E ⁹		mmol/L	152	137	—	167	5	BS-2800M ¹⁸	mmol/L	134	121	—	147	4	
K ⁺	BS-120 ¹	mmol/L	7.67	6.91	—	8.43	0.25	BS-360E ¹⁰	mmol/L	7.67	6.91	—	8.43	0.25	
	BS-180 ²	mmol/L	7.67	6.91	—	8.43	0.25	BS-380 ¹¹	mmol/L	7.67	6.91	—	8.43	0.25	
	BS-200 ³	mmol/L	7.67	6.91	—	8.43	0.25	BS-400 ¹²	mmol/L	7.67	6.91	—	8.43	0.25	
	BS-200E ⁴	mmol/L	7.67	6.91	—	8.43	0.25	BS-430 ¹³	mmol/L	7.47	6.73	—	8.21	0.25	
	BS-230 ⁵	mmol/L	7.67	6.91	—	8.43	0.25	BS-480 ¹⁴	mmol/L	7.62	6.87	—	8.37	0.25	
	BS-240E ⁶	mmol/L	7.26	6.54	—	7.98	0.24	BS-600 ¹⁵	mmol/L	7.67	6.91	—	8.43	0.25	
	BS-300 ⁷	mmol/L	7.67	6.91	—	8.43	0.25	BS-800 ¹⁶	mmol/L	6.89	6.21	—	7.57	0.23	
	BS-330 ⁸	mmol/L	7.67	6.91	—	8.43	0.25	BS-2000 ¹⁷	mmol/L	6.89	6.21	—	7.57	0.23	
	BS-330E ⁹	mmol/L	7.67	6.91	—	8.43	0.25	BS-2800M ¹⁸	mmol/L	6.90	6.22	—	7.58	0.23	
Cl ⁻	BS-120 ¹	mmol/L	111	100	—	122	4	BS-360E ¹⁰	mmol/L	111	100	—	122	4	
	BS-180 ²	mmol/L	111	100	—	122	4	BS-380 ¹¹	mmol/L	111	100	—	122	4	
	BS-200 ³	mmol/L	111	100	—	122	4	BS-400 ¹²	mmol/L	111	100	—	122	4	
	BS-200E ⁴	mmol/L	111	100	—	122	4	BS-430 ¹³	mmol/L	112	101	—	123	4	
	BS-230 ⁵	mmol/L	111	100	—	122	4	BS-480 ¹⁴	mmol/L	111	100	—	122	4	
	BS-240E ⁶	mmol/L	111	100	—	122	4	BS-600 ¹⁵	mmol/L	111	100	—	122	4	
	BS-300 ⁷	mmol/L	111	100	—	122	4	BS-800 ¹⁶	mmol/L	108	97	—	119	4	
	BS-330 ⁸	mmol/L	111	100	—	122	4	BS-2000 ¹⁷	mmol/L	108	97	—	119	4	
	BS-330E ⁹	mmol/L	111	100	—	122	4	BS-2800M ¹⁸	mmol/L	108	97	—	119	4	