

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.

Português: A dados de cada grupo é a mesma.

Italiano: la dati di ogni gruppo è la stessa.

1. **BS-120:** BS-120, BS-130;
2. **BS-180:** BS-180, BS-190;
3. **BS-200:** BS-200, BS-220;
4. **BS-200E:** BS-200E, BS-220E;
5. **BS-230:** BS-230, BS-240, BS-240VET;
6. **BS-240E:** BS240E, BS240Pro;
7. **BS-300:** BS-300, BS-320;
8. **BS-330:** BS-330, BS-350;
9. **BS-330E:BS-330E (Serial Number starts with "XQ-"),**
BS-350E (Serial Number starts with "XS-");

Русский: Данные совпадают во всех группах.

Español: la datos de cada grupo es la misma.

Türkçe: her grubun veri aynıdır.

10. **BS-360E:** BS-360E, BS-370E, BS-350S, BS-360S,
BS-330E (V35.00) (Serial Number starts with "W8-"
and software version starts with "35.00"),
BS-350E (V35.00) (Serial Number starts with "W9-"
and software version starts with "35.00");
11. **BS-380:** BS-380, BS-390;
12. **BS-400:** BS-400, BS-420;
13. **BS-430:** BS-430, BS-450, BS-460;
14. **BS-480:** BS-480, BS-490;
15. **BS-600:** BS-600, BS-620;
16. **BS-800:** BS-800, BS-820, BS-800M, BS-820M,
 BS-1800, BS-1800plus;
17. **BS-2000:** BS-2000, BS-2200, BS-2000M, BS-2200M;
18. **BS-2800M:** BS-2600M.

LOT: 059422002

: 2024-02-21

English	Abbreviated name	Model	Unit	Assay Value	Range (Assay Value±3SD)
Русский	сокращенное наименование	модель	Прибор	Результат анализа	Диапазон (результат анализа ± 3CO)
Português	Nome abreviado	Modelo	Unidade	Valores da análise	Faixa (Valores da análise ±3SD)
Español	nombre abreviado	modelo	Unidad	Valor de ensayo	Rango (Valor de ensayo ±3SD)
Italiano	abbreviazione	modelli	Unità	Valori di dosaggio	Intervallo (valore di concentrazione ±3 DS)
Türkçe	kısaltılmış ad	model	Ünite	Tayin Değeri	Aralık (Tayin Değeri±3SD)
ALB		ALP		ALT	
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	
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	
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	
English	Gamma-Glutamyltransferase	α-Hydroxybutyrate Dehydrogenase	Apolipoprotein A1	Apolipoprotein B	Complement C3
Русский	Гамма-глутамилтрансфераза	α-гидроксибутират дегидрогеназа	Аполипопротеин А1	Аполипопротеин В	Комплемент С3
Português	Gama Glutamyl Transferase	α-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-Hidroksibütirat 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	46.0	39.1 — 52.9	2.3	BS-360E ¹⁰	g/L	45.2	38.4 — 52.0	2.3
		μmol/L	699	594 — 804	35		μmol/L	687	584 — 790	35
	BS-180 ²	g/L	46.0	39.1 — 52.9	2.3	BS-380 ¹¹	g/L	47.3	40.2 — 54.4	2.4
		μmol/L	699	594 — 804	35		μmol/L	719	611 — 827	36
	BS-200 ³	g/L	46.6	39.6 — 53.6	2.3	BS-400 ¹²	g/L	46.9	39.9 — 53.9	2.3
		μmol/L	708	602 — 815	35		μmol/L	713	606 — 819	35
	BS-200E ⁴	g/L	45.8	38.9 — 52.7	2.3	BS-430 ¹³	g/L	47.3	40.2 — 54.4	2.4
		μmol/L	696	591 — 801	35		μmol/L	719	611 — 827	36
	BS-230 ⁵	g/L	47.9	40.7 — 55.1	2.4	BS-480 ¹⁴	g/L	47.7	40.5 — 54.9	2.4
		μmol/L	728	619 — 838	36		μmol/L	725	616 — 834	36
	BS-240E ⁶	g/L	45.8	38.9 — 52.7	2.3	BS-600 ¹⁵	g/L	47.1	40.0 — 54.2	2.4
		μmol/L	696	591 — 801	35		μmol/L	716	608 — 824	36
	BS-300 ⁷	g/L	47.7	40.5 — 54.9	2.4	BS-800 ¹⁶	g/L	46.8	39.8 — 53.8	2.3
		μmol/L	725	616 — 834	36		μmol/L	711	605 — 818	35
	BS-330 ⁸	g/L	46.6	39.6 — 53.6	2.3	BS-2000 ¹⁷	g/L	46.9	39.9 — 53.9	2.3
		μmol/L	708	602 — 815	35		μmol/L	713	606 — 819	35
	BS-330E ⁹	g/L	45.8	38.9 — 52.7	2.3	BS-2800M ¹⁸	g/L	47.5	40.4 — 54.6	2.4
		μmol/L	696	591 — 801	35		μmol/L	722	614 — 830	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	214	182	—	246	11	BS-360E ¹⁰	U/L	212	180	—	244	11
		µkat/L	3.57	3.04	—	4.11	0.18		µkat/L	3.54	3.01	—	4.07	0.18
	BS-180 ²	U/L	214	182	—	246	11	BS-380 ¹¹	U/L	217	184	—	250	11
		µkat/L	3.57	3.04	—	4.11	0.18		µkat/L	3.62	3.07	—	4.18	0.18
	BS-200 ³	U/L	210	179	—	242	11	BS-400 ¹²	U/L	217	184	—	250	11
		µkat/L	3.51	2.99	—	4.04	0.18		µkat/L	3.62	3.07	—	4.18	0.18
	BS-200E ⁴	U/L	216	184	—	248	11	BS-430 ¹³	U/L	216	184	—	248	11
		µkat/L	3.61	3.07	—	4.14	0.18		µkat/L	3.61	3.07	—	4.14	0.18
	BS-230 ⁵	U/L	210	179	—	242	11	BS-480 ¹⁴	U/L	214	182	—	246	11
		µkat/L	3.51	2.99	—	4.04	0.18		µkat/L	3.57	3.04	—	4.11	0.18
	BS-240E ⁶	U/L	212	180	—	244	11	BS-600 ¹⁵	U/L	216	184	—	248	11
		µkat/L	3.54	3.01	—	4.07	0.18		µkat/L	3.61	3.07	—	4.14	0.18
	BS-300 ⁷	U/L	214	182	—	246	11	BS-800 ¹⁶	U/L	216	184	—	248	11
		µkat/L	3.57	3.04	—	4.11	0.18		µkat/L	3.61	3.07	—	4.14	0.18
	BS-330 ⁸	U/L	210	179	—	242	11	BS-2000 ¹⁷	U/L	213	181	—	245	11
		µkat/L	3.51	2.99	—	4.04	0.18		µkat/L	3.56	3.02	—	4.09	0.18
	BS-330E ⁹	U/L	216	184	—	248	11	BS-2800M ¹⁸	U/L	211	179	—	243	11
		µkat/L	3.61	3.07	—	4.14	0.18		µkat/L	3.52	2.99	—	4.06	0.18
ALT	BS-120 ¹	U/L	137	116	—	158	7	BS-360E ¹⁰	U/L	138	117	—	159	7
		µkat/L	2.29	1.94	—	2.64	0.12		µkat/L	2.30	1.95	—	2.66	0.12
	BS-180 ²	U/L	137	116	—	158	7	BS-380 ¹¹	U/L	139	118	—	160	7
		µkat/L	2.29	1.94	—	2.64	0.12		µkat/L	2.32	1.97	—	2.67	0.12
	BS-200 ³	U/L	137	116	—	158	7	BS-400 ¹²	U/L	139	118	—	160	7
		µkat/L	2.29	1.94	—	2.64	0.12		µkat/L	2.32	1.97	—	2.67	0.12
	BS-200E ⁴	U/L	140	119	—	161	7	BS-430 ¹³	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-230 ⁵	U/L	139	118	—	160	7	BS-480 ¹⁴	U/L	139	118	—	160	7
		µkat/L	2.32	1.97	—	2.67	0.12		µkat/L	2.32	1.97	—	2.67	0.12
	BS-240E ⁶	U/L	137	116	—	158	7	BS-600 ¹⁵	U/L	141	120	—	162	7
		µkat/L	2.29	1.94	—	2.64	0.12		µkat/L	2.35	2.00	—	2.71	0.12
	BS-300 ⁷	U/L	141	120	—	162	7	BS-800 ¹⁶	U/L	141	120	—	162	7
		µkat/L	2.35	2.00	—	2.71	0.12		µkat/L	2.35	2.00	—	2.71	0.12
	BS-330 ⁸	U/L	137	116	—	158	7	BS-2000 ¹⁷	U/L	138	117	—	159	7
		µkat/L	2.29	1.94	—	2.64	0.12		µkat/L	2.30	1.95	—	2.66	0.12
	BS-330E ⁹	U/L	140	119	—	161	7	BS-2800M ¹⁸	U/L	139	118	—	160	7
		µkat/L	2.34	1.99	—	2.69	0.12		µkat/L	2.32	1.97	—	2.67	0.12
α-AMY	BS-120 ¹	U/L	193	164	—	222	10	BS-360E ¹⁰	U/L	195	166	—	224	10
		µkat/L	3.22	2.74	—	3.71	0.17		µkat/L	3.26	2.77	—	3.74	0.17
	BS-180 ²	U/L	193	164	—	222	10	BS-380 ¹¹	U/L	199	169	—	229	10
		µkat/L	3.22	2.74	—	3.71	0.17		µkat/L	3.32	2.82	—	3.82	0.17
	BS-200 ³	U/L	194	165	—	223	10	BS-400 ¹²	U/L	199	169	—	229	10
		µkat/L	3.24	2.76	—	3.72	0.17		µkat/L	3.32	2.82	—	3.82	0.17
	BS-200E ⁴	U/L	198	168	—	228	10	BS-430 ¹³	U/L	198	168	—	228	10
		µkat/L	3.31	2.81	—	3.81	0.17		µkat/L	3.31	2.81	—	3.81	0.17
	BS-230 ⁵	U/L	198	168	—	228	10	BS-480 ¹⁴	U/L	198	168	—	228	10
		µkat/L	3.31	2.81	—	3.81	0.17		µkat/L	3.31	2.81	—	3.81	0.17
	BS-240E ⁶	U/L	196	167	—	225	10	BS-600 ¹⁵	U/L	198	168	—	228	10
		µkat/L	3.27	2.79	—	3.76	0.17		µkat/L	3.31	2.81	—	3.81	0.17
	BS-300 ⁷	U/L	200	170	—	230	10	BS-800 ¹⁶	U/L	199	169	—	229	10
		µkat/L	3.34	2.84	—	3.84	0.17		µkat/L	3.32	2.82	—	3.82	0.17
	BS-330 ⁸	U/L	194	165	—	223	10	BS-2000 ¹⁷	U/L	200	170	—	230	10
		µkat/L	3.24	2.76	—	3.72	0.17		µkat/L	3.34	2.84	—	3.84	0.17
	BS-330E ⁹	U/L	198	168	—	228	10	BS-2800M ¹⁸	U/L	194	165	—	223	10
		µkat/L	3.31	2.81	—	3.81	0.17		µkat/L	3.24	2.76	—	3.72	0.17

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD		
AST	BS-120 ¹	U/L	153	130	—	176	8	BS-360E ¹⁰	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-180 ²	U/L	153	130	—	176	8	BS-380 ¹¹	U/L	156	133	—	179	8
		μkat/L	2.56	2.17	—	2.94	0.13		μkat/L	2.61	2.22	—	2.99	0.13
	BS-200 ³	U/L	152	129	—	175	8	BS-400 ¹²	U/L	156	133	—	179	8
		μkat/L	2.54	2.15	—	2.92	0.13		μkat/L	2.61	2.22	—	2.99	0.13
	BS-200E ⁴	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-230 ⁵	U/L	153	130	—	176	8	BS-480 ¹⁴	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-600 ¹⁵	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	156	133	—	179	8	BS-800 ¹⁶	U/L	154	131	—	177	8
		μkat/L	2.61	2.22	—	2.99	0.13		μkat/L	2.57	2.19	—	2.96	0.13
	BS-330 ⁸	U/L	152	129	—	175	8	BS-2000 ¹⁷	U/L	153	130	—	176	8
		μkat/L	2.54	2.15	—	2.92	0.13		μkat/L	2.56	2.17	—	2.94	0.13
	BS-330E ⁹	U/L	153	130	—	176	8	BS-2800M ¹⁸	U/L	150	128	—	173	8
		μkat/L	2.56	2.17	—	2.94	0.13		μkat/L	2.51	2.14	—	2.89	0.13
Bil-D (DSA) II	BS-120 ¹	μmol/L	44.5	34.5	—	54.5	3.3	BS-360E ¹⁰	μmol/L	45.1	35.0	—	55.2	3.4
		mg/dL	2.60	2.02	—	3.19	0.19		mg/dL	2.64	2.05	—	3.23	0.20
	BS-180 ²	μmol/L	44.5	34.5	—	54.5	3.3	BS-380 ¹¹	μmol/L	45.3	35.1	—	55.5	3.4
		mg/dL	2.60	2.02	—	3.19	0.19		mg/dL	2.65	2.05	—	3.25	0.20
	BS-200 ³	μmol/L	45.0	34.9	—	55.1	3.4	BS-400 ¹²	μmol/L	44.7	34.6	—	54.8	3.4
		mg/dL	2.63	2.04	—	3.22	0.20		mg/dL	2.61	2.02	—	3.20	0.20
	BS-200E ⁴	μmol/L	45.3	35.1	—	55.5	3.4	BS-430 ¹³	μmol/L	44.7	34.6	—	54.8	3.4
		mg/dL	2.65	2.05	—	3.25	0.20		mg/dL	2.61	2.02	—	3.20	0.20
	BS-230 ⁵	μmol/L	45.5	35.3	—	55.7	3.4	BS-480 ¹⁴	μmol/L	44.8	34.7	—	54.9	3.4
		mg/dL	2.66	2.06	—	3.26	0.20		mg/dL	2.62	2.03	—	3.21	0.20
	BS-240E ⁶	μmol/L	44.9	34.8	—	55.0	3.4	BS-600 ¹⁵	μmol/L	44.9	34.8	—	55.0	3.4
		mg/dL	2.63	2.04	—	3.22	0.20		mg/dL	2.63	2.04	—	3.22	0.20
	BS-300 ⁷	μmol/L	44.9	34.8	—	55.0	3.4	BS-800 ¹⁶	μmol/L	44.7	34.6	—	54.8	3.4
		mg/dL	2.63	2.04	—	3.22	0.20		mg/dL	2.61	2.02	—	3.20	0.20
	BS-330 ⁸	μmol/L	45.0	34.9	—	55.1	3.4	BS-2000 ¹⁷	μmol/L	44.9	34.8	—	55.0	3.4
		mg/dL	2.63	2.04	—	3.22	0.20		mg/dL	2.63	2.04	—	3.22	0.20
	BS-330E ⁹	μmol/L	45.3	35.1	—	55.5	3.4	BS-2800M ¹⁸	μmol/L	45.7	35.4	—	56.0	3.4
		mg/dL	2.65	2.05	—	3.25	0.20		mg/dL	2.67	2.07	—	3.27	0.20
Bil-D (VOX)	BS-120 ¹	μmol/L	32.1	24.9	—	39.3	2.4	BS-360E ¹⁰	μmol/L	32.0	24.8	—	39.2	2.4
		mg/dL	1.88	1.46	—	2.30	0.14		mg/dL	1.87	1.45	—	2.29	0.14
	BS-180 ²	μmol/L	32.1	24.9	—	39.3	2.4	BS-380 ¹¹	μmol/L	32.3	25.0	—	39.6	2.4
		mg/dL	1.88	1.46	—	2.30	0.14		mg/dL	1.89	1.46	—	2.32	0.14
	BS-200 ³	μmol/L	31.8	24.6	—	39.0	2.4	BS-400 ¹²	μmol/L	32.7	25.3	—	40.1	2.5
		mg/dL	1.86	1.44	—	2.28	0.14		mg/dL	1.91	1.48	—	2.35	0.15
	BS-200E ⁴	μmol/L	32.8	25.4	—	40.2	2.5	BS-430 ¹³	μmol/L	32.5	25.2	—	39.8	2.4
		mg/dL	1.92	1.49	—	2.35	0.15		mg/dL	1.90	1.47	—	2.33	0.14
	BS-230 ⁵	μmol/L	32.7	25.3	—	40.1	2.5	BS-480 ¹⁴	μmol/L	31.5	24.4	—	38.6	2.4
		mg/dL	1.91	1.48	—	2.35	0.15		mg/dL	1.84	1.43	—	2.26	0.14
	BS-240E ⁶	μmol/L	31.4	24.3	—	38.5	2.4	BS-600 ¹⁵	μmol/L	32.3	25.0	—	39.6	2.4
		mg/dL	1.84	1.42	—	2.25	0.14		mg/dL	1.89	1.46	—	2.32	0.14
	BS-300 ⁷	μmol/L	31.8	24.6	—	39.0	2.4	BS-800 ¹⁶	μmol/L	32.3	25.0	—	39.6	2.4
		mg/dL	1.86	1.44	—	2.28	0.14		mg/dL	1.89	1.46	—	2.32	0.14
	BS-330 ⁸	μmol/L	31.8	24.6	—	39.0	2.4	BS-2000 ¹⁷	μmol/L	32.3	25.0	—	39.6	2.4
		mg/dL	1.86	1.44	—	2.28	0.14		mg/dL	1.89	1.46	—	2.32	0.14
	BS-330E ⁹	μmol/L	32.8	25.4	—	40.2	2.5	BS-2800M ¹⁸	μmol/L	32.0	24.8	—	39.2	2.4
		mg/dL	1.92	1.49	—	2.35	0.15		mg/dL	1.87	1.45	—	2.29	0.14

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	36.9	28.6	—	45.2	2.8	BS-360E ¹⁰	μmol/L	38.3	29.7	—	46.9	2.9
		mg/dL	2.16	1.67	—	2.64	0.16		mg/dL	2.24	1.74	—	2.74	0.17
	BS-180 ²	μmol/L	36.9	28.6	—	45.2	2.8	BS-380 ¹¹	μmol/L	37.9	29.4	—	46.4	2.8
		mg/dL	2.16	1.67	—	2.64	0.16		mg/dL	2.22	1.72	—	2.71	0.16
	BS-200 ³	μmol/L	36.9	28.6	—	45.2	2.8	BS-400 ¹²	μmol/L	37.9	29.4	—	46.4	2.8
		mg/dL	2.16	1.67	—	2.64	0.16		mg/dL	2.22	1.72	—	2.71	0.16
	BS-200E ⁴	μmol/L	37.6	29.1	—	46.1	2.8	BS-430 ¹³	μmol/L	38.3	29.7	—	46.9	2.9
		mg/dL	2.20	1.70	—	2.70	0.16		mg/dL	2.24	1.74	—	2.74	0.17
	BS-230 ⁵	μmol/L	37.7	29.2	—	46.2	2.8	BS-480 ¹⁴	μmol/L	37.7	29.2	—	46.2	2.8
		mg/dL	2.20	1.71	—	2.70	0.16		mg/dL	2.20	1.71	—	2.70	0.16
	BS-240E ⁶	μmol/L	38.3	29.7	—	46.9	2.9	BS-600 ¹⁵	μmol/L	38.3	29.7	—	46.9	2.9
		mg/dL	2.24	1.74	—	2.74	0.17		mg/dL	2.24	1.74	—	2.74	0.17
	BS-300 ⁷	μmol/L	37.9	29.4	—	46.4	2.8	BS-800 ¹⁶	μmol/L	38.3	29.7	—	46.9	2.9
		mg/dL	2.22	1.72	—	2.71	0.16		mg/dL	2.24	1.74	—	2.74	0.17
	BS-330 ⁸	μmol/L	36.9	28.6	—	45.2	2.8	BS-2000 ¹⁷	μmol/L	38.6	29.9	—	47.3	2.9
		mg/dL	2.16	1.67	—	2.64	0.16		mg/dL	2.26	1.75	—	2.77	0.17
	BS-330E ⁹	μmol/L	37.6	29.1	—	46.1	2.8	BS-2800M ¹⁸	μmol/L	38.0	29.5	—	46.6	2.9
		mg/dL	2.20	1.70	—	2.70	0.16		mg/dL	2.22	1.73	—	2.73	0.17
Bil-T (DSA) II	BS-120 ¹	μmol/L	69.6	53.9	—	85.3	5.2	BS-360E ¹⁰	μmol/L	72.0	55.8	—	88.2	5.4
		mg/dL	4.07	3.15	—	4.99	0.30		mg/dL	4.21	3.26	—	5.16	0.32
	BS-180 ²	μmol/L	69.6	53.9	—	85.3	5.2	BS-380 ¹¹	μmol/L	71.1	55.1	—	87.1	5.3
		mg/dL	4.07	3.15	—	4.99	0.30		mg/dL	4.16	3.22	—	5.09	0.31
	BS-200 ³	μmol/L	69.1	53.6	—	84.6	5.2	BS-400 ¹²	μmol/L	71.1	55.1	—	87.1	5.3
		mg/dL	4.04	3.13	—	4.95	0.30		mg/dL	4.16	3.22	—	5.09	0.31
	BS-200E ⁴	μmol/L	71.1	55.1	—	87.1	5.3	BS-430 ¹³	μmol/L	72.0	55.8	—	88.2	5.4
		mg/dL	4.16	3.22	—	5.09	0.31		mg/dL	4.21	3.26	—	5.16	0.32
	BS-230 ⁵	μmol/L	71.4	55.3	—	87.5	5.4	BS-480 ¹⁴	μmol/L	70.9	54.9	—	86.9	5.3
		mg/dL	4.18	3.23	—	5.12	0.32		mg/dL	4.15	3.21	—	5.08	0.31
	BS-240E ⁶	μmol/L	71.0	55.0	—	87.0	5.3	BS-600 ¹⁵	μmol/L	72.0	55.8	—	88.2	5.4
		mg/dL	4.15	3.22	—	5.09	0.31		mg/dL	4.21	3.26	—	5.16	0.32
	BS-300 ⁷	μmol/L	71.1	55.1	—	87.1	5.3	BS-800 ¹⁶	μmol/L	72.0	55.8	—	88.2	5.4
		mg/dL	4.16	3.22	—	5.09	0.31		mg/dL	4.21	3.26	—	5.16	0.32
	BS-330 ⁸	μmol/L	69.1	53.6	—	84.6	5.2	BS-2000 ¹⁷	μmol/L	72.1	55.9	—	88.3	5.4
		mg/dL	4.04	3.13	—	4.95	0.30		mg/dL	4.22	3.27	—	5.16	0.32
	BS-330E ⁹	μmol/L	71.1	55.1	—	87.1	5.3	BS-2800M ¹⁸	μmol/L	72.3	56.0	—	88.6	5.4
		mg/dL	4.16	3.22	—	5.09	0.31		mg/dL	4.23	3.27	—	5.18	0.32
Bil-T (VOX)	BS-120 ¹	μmol/L	65.6	50.8	—	80.4	4.9	BS-360E ¹⁰	μmol/L	65.4	50.7	—	80.1	4.9
		mg/dL	3.84	2.97	—	4.70	0.29		mg/dL	3.83	2.97	—	4.68	0.29
	BS-180 ²	μmol/L	65.6	50.8	—	80.4	4.9	BS-380 ¹¹	μmol/L	64.5	50.0	—	79.0	4.8
		mg/dL	3.84	2.97	—	4.70	0.29		mg/dL	3.77	2.92	—	4.62	0.28
	BS-200 ³	μmol/L	65.6	50.8	—	80.4	4.9	BS-400 ¹²	μmol/L	64.5	50.0	—	79.0	4.8
		mg/dL	3.84	2.97	—	4.70	0.29		mg/dL	3.77	2.92	—	4.62	0.28
	BS-200E ⁴	μmol/L	64.5	50.0	—	79.0	4.8	BS-430 ¹³	μmol/L	65.4	50.7	—	80.1	4.9
		mg/dL	3.77	2.92	—	4.62	0.28		mg/dL	3.82	2.96	—	4.68	0.29
	BS-230 ⁵	μmol/L	65.4	50.7	—	80.1	4.9	BS-480 ¹⁴	μmol/L	65.4	50.7	—	80.1	4.9
		mg/dL	3.82	2.96	—	4.68	0.29		mg/dL	3.82	2.96	—	4.68	0.29
	BS-240E ⁶	μmol/L	65.4	50.7	—	80.1	4.9	BS-600 ¹⁵	μmol/L	65.4	50.7	—	80.1	4.9
		mg/dL	3.82	2.96	—	4.68	0.29		mg/dL	3.82	2.96	—	4.68	0.29
	BS-300 ⁷	μmol/L	64.5	50.0	—	79.0	4.8	BS-800 ¹⁶	μmol/L	65.4	50.7	—	80.1	4.9
		mg/dL	3.77	2.92	—	4.62	0.28		mg/dL	3.82	2.96	—	4.68	0.29
	BS-330 ⁸	μmol/L	65.6	50.8	—	80.4	4.9	BS-2000 ¹⁷	μmol/L	64.7	50.1	—	79.3	4.9
		mg/dL	3.84	2.97	—	4.70	0.29		mg/dL	3.78	2.93	—	4.64	0.29
	BS-330E ⁹	μmol/L	64.5	50.0	—	79.0	4.8	BS-2800M ¹⁸	μmol/L	64.9	50.3	—	79.5	4.9
		mg/dL	3.77	2.92	—	4.62	0.28		mg/dL	3.80	2.94	—	4.65	0.29

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	3.17	2.81	—	3.53	0.12	BS-360E ¹⁰	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-180 ²	mmol/L	3.17	2.81	—	3.53	0.12	BS-380 ¹¹	mmol/L	3.30	2.92	—	3.68	0.13
		mg/dL	12.7	11.3	—	14.2	0.5		mg/dL	13.2	11.7	—	14.8	0.5
	BS-200 ³	mmol/L	3.16	2.80	—	3.52	0.12	BS-400 ¹²	mmol/L	3.22	2.85	—	3.59	0.12
		mg/dL	12.7	11.2	—	14.1	0.5		mg/dL	12.9	11.4	—	14.4	0.5
	BS-200E ⁴	mmol/L	3.19	2.83	—	3.55	0.12	BS-430 ¹³	mmol/L	3.19	2.83	—	3.55	0.12
		mg/dL	12.8	11.3	—	14.2	0.5		mg/dL	12.8	11.3	—	14.2	0.5
	BS-230 ⁵	mmol/L	3.17	2.81	—	3.53	0.12	BS-480 ¹⁴	mmol/L	3.18	2.82	—	3.54	0.12
		mg/dL	12.7	11.3	—	14.2	0.5		mg/dL	12.8	11.3	—	14.2	0.5
	BS-240E ⁶	mmol/L	3.16	2.80	—	3.52	0.12	BS-600 ¹⁵	mmol/L	3.19	2.83	—	3.55	0.12
		mg/dL	12.7	11.2	—	14.1	0.5		mg/dL	12.8	11.3	—	14.2	0.5
	BS-300 ⁷	mmol/L	3.18	2.82	—	3.54	0.12	BS-800 ¹⁶	mmol/L	3.18	2.82	—	3.54	0.12
		mg/dL	12.8	11.3	—	14.2	0.5		mg/dL	12.8	11.3	—	14.2	0.5
	BS-330 ⁸	mmol/L	3.16	2.80	—	3.52	0.12	BS-2000 ¹⁷	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-330E ⁹	mmol/L	3.19	2.83	—	3.55	0.12	BS-2800M ¹⁸	mmol/L	3.18	2.82	—	3.54	0.12
		mg/dL	12.8	11.3	—	14.2	0.5		mg/dL	12.8	11.3	—	14.2	0.5
TC	BS-120 ¹	mmol/L	4.40	3.81	—	4.99	0.20	BS-360E ¹⁰	mmol/L	4.50	3.89	—	5.11	0.20
		mg/dL	170	147	—	193	8		mg/dL	174	150	—	198	8
	BS-180 ²	mmol/L	4.40	3.81	—	4.99	0.20	BS-380 ¹¹	mmol/L	4.47	3.87	—	5.07	0.20
		mg/dL	170	147	—	193	8		mg/dL	173	150	—	196	8
	BS-200 ³	mmol/L	4.42	3.82	—	5.02	0.20	BS-400 ¹²	mmol/L	4.47	3.87	—	5.07	0.20
		mg/dL	171	148	—	194	8		mg/dL	173	150	—	196	8
	BS-200E ⁴	mmol/L	4.47	3.87	—	5.07	0.20	BS-430 ¹³	mmol/L	4.56	3.94	—	5.18	0.21
		mg/dL	173	150	—	196	8		mg/dL	176	152	—	200	8
	BS-230 ⁵	mmol/L	4.55	3.94	—	5.16	0.20	BS-480 ¹⁴	mmol/L	4.56	3.94	—	5.18	0.21
		mg/dL	176	152	—	199	8		mg/dL	176	152	—	200	8
	BS-240E ⁶	mmol/L	4.50	3.89	—	5.11	0.20	BS-600 ¹⁵	mmol/L	4.56	3.94	—	5.18	0.21
		mg/dL	174	150	—	198	8		mg/dL	176	152	—	200	8
	BS-300 ⁷	mmol/L	4.51	3.90	—	5.12	0.20	BS-800 ¹⁶	mmol/L	4.56	3.94	—	5.18	0.21
		mg/dL	174	151	—	198	8		mg/dL	176	152	—	200	8
	BS-330 ⁸	mmol/L	4.42	3.82	—	5.02	0.20	BS-2000 ¹⁷	mmol/L	4.47	3.87	—	5.07	0.20
		mg/dL	171	148	—	194	8		mg/dL	173	150	—	196	8
	BS-330E ⁹	mmol/L	4.47	3.87	—	5.07	0.20	BS-2800M ¹⁸	mmol/L	4.45	3.85	—	5.05	0.20
		mg/dL	173	150	—	196	8		mg/dL	172	149	—	195	8
HDL-C	BS-120 ¹	mmol/L	1.50	1.16	—	1.84	0.11	BS-360E ¹⁰	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
	BS-180 ²	mmol/L	1.50	1.16	—	1.84	0.11	BS-380 ¹¹	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-200 ³	mmol/L	1.53	1.19	—	1.87	0.11	BS-400 ¹²	mmol/L	1.55	1.20	—	1.90	0.12
		mg/dL	59.1	46.0	—	72.3	4.3		mg/dL	59.9	46.4	—	73.5	4.6
	BS-200E ⁴	mmol/L	1.52	1.18	—	1.86	0.11	BS-430 ¹³	mmol/L	1.53	1.19	—	1.87	0.11
		mg/dL	58.8	45.6	—	71.9	4.3		mg/dL	59.1	46.0	—	72.3	4.3
	BS-230 ⁵	mmol/L	1.46	1.13	—	1.79	0.11	BS-480 ¹⁴	mmol/L	1.55	1.20	—	1.90	0.12
		mg/dL	56.4	43.7	—	69.2	4.3		mg/dL	59.9	46.4	—	73.5	4.6
	BS-240E ⁶	mmol/L	1.47	1.14	—	1.80	0.11	BS-600 ¹⁵	mmol/L	1.57	1.22	—	1.92	0.12
		mg/dL	56.8	44.1	—	69.6	4.3		mg/dL	60.7	47.2	—	74.2	4.6
	BS-300 ⁷	mmol/L	1.53	1.19	—	1.87	0.11	BS-800 ¹⁶	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-330 ⁸	mmol/L	1.53	1.19	—	1.87	0.11	BS-2000 ¹⁷	mmol/L	1.52	1.18	—	1.86	0.11
		mg/dL	59.1	46.0	—	72.3	4.3		mg/dL	58.8	45.6	—	71.9	4.3
	BS-330E ⁹	mmol/L	1.52	1.18	—	1.86	0.11	BS-2800M ¹⁸	mmol/L	1.49	1.15	—	1.83	0.11
		mg/dL	58.8	45.6	—	71.9	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	2.62	2.03	—	3.21	0.20	BS-360E ¹⁰	mmol/L	2.60	2.02	—	3.19	0.20
		mg/dL	101	78	—	124	8		mg/dL	101	78	—	123	8
	BS-180 ²	mmol/L	2.62	2.03	—	3.21	0.20	BS-380 ¹¹	mmol/L	2.67	2.07	—	3.27	0.20
		mg/dL	101	78	—	124	8		mg/dL	103	80	—	126	8
	BS-200 ³	mmol/L	2.68	2.08	—	3.28	0.20	BS-400 ¹²	mmol/L	2.67	2.07	—	3.27	0.20
		mg/dL	104	80	—	127	8		mg/dL	103	80	—	126	8
	BS-200E ⁴	mmol/L	2.66	2.06	—	3.26	0.20	BS-430 ¹³	mmol/L	2.67	2.07	—	3.27	0.20
		mg/dL	103	80	—	126	8		mg/dL	103	80	—	126	8
	BS-230 ⁵	mmol/L	2.50	1.94	—	3.06	0.19	BS-480 ¹⁴	mmol/L	2.66	2.06	—	3.26	0.20
		mg/dL	96.7	75.0	—	118.3	7.3		mg/dL	103	80	—	126	8
	BS-240E ⁶	mmol/L	2.60	2.02	—	3.19	0.20	BS-600 ¹⁵	mmol/L	2.58	2.00	—	3.16	0.19
		mg/dL	101	78	—	123	8		mg/dL	99.7	77.3	—	122.2	7.3
	BS-300 ⁷	mmol/L	2.66	2.06	—	3.26	0.20	BS-800 ¹⁶	mmol/L	2.68	2.08	—	3.28	0.20
		mg/dL	103	80	—	126	8		mg/dL	104	80	—	127	8
	BS-330 ⁸	mmol/L	2.68	2.08	—	3.28	0.20	BS-2000 ¹⁷	mmol/L	2.67	2.07	—	3.27	0.20
		mg/dL	104	80	—	127	8		mg/dL	103	80	—	126	8
	BS-330E ⁹	mmol/L	2.66	2.06	—	3.26	0.20	BS-2800M ¹⁸	mmol/L	2.60	2.02	—	3.19	0.20
		mg/dL	103	80	—	126	8		mg/dL	101	78	—	123	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	2.63	2.04	—	3.22	0.20	BS-360E ¹⁰	mmol/L	2.68	2.08	—	3.28	0.20
		mg/dL	102	79	—	124	8		mg/dL	104	80	—	127	8
	BS-180 ²	mmol/L	2.63	2.04	—	3.22	0.20	BS-380 ¹¹	mmol/L	2.69	2.08	—	3.30	0.20
		mg/dL	102	79	—	124	8		mg/dL	104	80	—	128	8
	BS-200 ³	mmol/L	2.68	2.08	—	3.28	0.20	BS-400 ¹²	mmol/L	2.66	2.06	—	3.26	0.20
		mg/dL	104	80	—	127	8		mg/dL	103	80	—	126	8
	BS-200E ⁴	mmol/L	2.69	2.08	—	3.30	0.20	BS-430 ¹³	mmol/L	2.68	2.08	—	3.28	0.20
		mg/dL	104	80	—	128	8		mg/dL	104	80	—	127	8
	BS-230 ⁵	mmol/L	2.49	1.93	—	3.05	0.19	BS-480 ¹⁴	mmol/L	2.72	2.11	—	3.33	0.20
		mg/dL	96.3	74.6	—	117.9	7.3		mg/dL	105	82	—	129	8
	BS-240E ⁶	mmol/L	2.64	2.05	—	3.23	0.20	BS-600 ¹⁵	mmol/L	2.68	2.08	—	3.28	0.20
		mg/dL	102	79	—	125	8		mg/dL	104	80	—	127	8
	BS-300 ⁷	mmol/L	2.69	2.08	—	3.30	0.20	BS-800 ¹⁶	mmol/L	2.66	2.06	—	3.26	0.20
		mg/dL	104	80	—	128	8		mg/dL	103	80	—	126	8
	BS-330 ⁸	mmol/L	2.68	2.08	—	3.28	0.20	BS-2000 ¹⁷	mmol/L	2.65	2.05	—	3.25	0.20
		mg/dL	104	80	—	127	8		mg/dL	102	79	—	126	8
	BS-330E ⁹	mmol/L	2.69	2.08	—	3.30	0.20	BS-2800M ¹⁸	mmol/L	2.70	2.09	—	3.31	0.20
		mg/dL	104	80	—	128	8		mg/dL	104	81	—	128	8
CK	BS-120 ¹	U/L	249	212	—	286	12	BS-360E ¹⁰	U/L	253	215	—	291	13
		μkat/L	4.16	3.54	—	4.78	0.20		μkat/L	4.23	3.59	—	4.86	0.22
	BS-180 ²	U/L	249	212	—	286	12	BS-380 ¹¹	U/L	252	214	—	290	13
		μkat/L	4.16	3.54	—	4.78	0.20		μkat/L	4.21	3.57	—	4.84	0.22
	BS-200 ³	U/L	246	209	—	283	12	BS-400 ¹²	U/L	252	214	—	290	13
		μkat/L	4.11	3.49	—	4.73	0.20		μkat/L	4.21	3.57	—	4.84	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	253	215	—	291	13	BS-480 ¹⁴	U/L	248	211	—	285	12
		μkat/L	4.23	3.59	—	4.86	0.22		μkat/L	4.14	3.52	—	4.76	0.20
	BS-240E ⁶	U/L	253	215	—	291	13	BS-600 ¹⁵	U/L	251	213	—	289	13
		μkat/L	4.23	3.59	—	4.86	0.22		μkat/L	4.19	3.56	—	4.83	0.22
	BS-300 ⁷	U/L	252	214	—	290	13	BS-800 ¹⁶	U/L	253	215	—	291	13
		μkat/L	4.21	3.57	—	4.84	0.22		μkat/L	4.23	3.59	—	4.86	0.22
	BS-330 ⁸	U/L	246	209	—	283	12	BS-2000 ¹⁷	U/L	250	213	—	288	13
		μkat/L	4.11	3.49	—	4.73	0.20		μkat/L	4.18	3.56	—	4.81	0.22
	BS-330E ⁹	U/L	248	211	—	285	12	BS-2800M ¹⁸	U/L	254	216	—	292	13
		μkat/L	4.14	3.52	—	4.76	0.20		μkat/L	4.24	3.61	—	4.88	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	93.0	72.1	—	113.9	7.0	BS-360E ¹⁰	U/L	96.7	74.9	—	118.5	7.3
		μkat/L	1.55	1.20	—	1.90	0.12		μkat/L	1.61	1.25	—	1.98	0.12
	BS-180 ²	U/L	93.0	72.1	—	113.9	7.0	BS-380 ¹¹	U/L	94.5	73.2	—	115.8	7.1
		μkat/L	1.55	1.20	—	1.90	0.12		μkat/L	1.58	1.22	—	1.93	0.12
	BS-200 ³	U/L	93.2	72.2	—	114.2	7.0	BS-400 ¹²	U/L	94.6	73.3	—	115.9	7.1
		μkat/L	1.56	1.21	—	1.91	0.12		μkat/L	1.58	1.22	—	1.94	0.12
	BS-200E ⁴	U/L	95.9	74.3	—	117.5	7.2	BS-430 ¹³	U/L	94.3	73.1	—	115.5	7.1
		μkat/L	1.60	1.24	—	1.96	0.12		μkat/L	1.57	1.22	—	1.93	0.12
	BS-230 ⁵	U/L	96.3	74.6	—	118.0	7.2	BS-480 ¹⁴	U/L	94.8	73.5	—	116.1	7.1
		μkat/L	1.61	1.25	—	1.97	0.12		μkat/L	1.58	1.23	—	1.94	0.12
	BS-240E ⁶	U/L	94.5	73.2	—	115.8	7.1	BS-600 ¹⁵	U/L	94.5	73.2	—	115.8	7.1
		μkat/L	1.58	1.22	—	1.93	0.12		μkat/L	1.58	1.22	—	1.93	0.12
	BS-300 ⁷	U/L	94.2	73.0	—	115.4	7.1	BS-800 ¹⁶	U/L	94.3	73.1	—	115.5	7.1
		μkat/L	1.57	1.22	—	1.93	0.12		μkat/L	1.57	1.22	—	1.93	0.12
	BS-330 ⁸	U/L	93.2	72.2	—	114.2	7.0	BS-2000 ¹⁷	U/L	93.3	72.3	—	114.3	7.0
		μkat/L	1.56	1.21	—	1.91	0.12		μkat/L	1.56	1.21	—	1.91	0.12
	BS-330E ⁹	U/L	95.9	74.3	—	117.5	7.2	BS-2800M ¹⁸	U/L	98.3	76.2	—	120.4	7.4
		μkat/L	1.60	1.24	—	1.96	0.12		μkat/L	1.64	1.27	—	2.01	0.12
Crea (SOX) Note: This reference value is only applicable to 141121019 and subsequent batch reagents	BS-120 ¹	μmol/L	398	338	—	458	20	BS-360E ¹⁰	μmol/L	401	341	—	461	20
		mg/dL	4.50	3.82	—	5.18	0.23		mg/dL	4.54	3.86	—	5.21	0.23
	BS-180 ²	μmol/L	398	338	—	458	20	BS-380 ¹¹	μmol/L	401	341	—	461	20
		mg/dL	4.50	3.82	—	5.18	0.23		mg/dL	4.54	3.86	—	5.21	0.23
	BS-200 ³	μmol/L	399	339	—	459	20	BS-400 ¹²	μmol/L	406	345	—	467	20
		mg/dL	4.51	3.83	—	5.19	0.23		mg/dL	4.59	3.90	—	5.28	0.23
	BS-200E ⁴	μmol/L	403	343	—	463	20	BS-430 ¹³	μmol/L	404	343	—	465	20
		mg/dL	4.56	3.88	—	5.24	0.23		mg/dL	4.57	3.88	—	5.26	0.23
	BS-230 ⁵	μmol/L	403	343	—	463	20	BS-480 ¹⁴	μmol/L	401	341	—	461	20
		mg/dL	4.56	3.88	—	5.24	0.23		mg/dL	4.54	3.86	—	5.21	0.23
	BS-240E ⁶	μmol/L	402	342	—	462	20	BS-600 ¹⁵	μmol/L	411	349	—	473	21
		mg/dL	4.55	3.87	—	5.23	0.23		mg/dL	4.65	3.95	—	5.35	0.24
	BS-300 ⁷	μmol/L	398	338	—	458	20	BS-800 ¹⁶	μmol/L	337	286	—	388	17
		mg/dL	4.50	3.82	—	5.18	0.23		mg/dL	3.81	3.24	—	4.39	0.19
	BS-330 ⁸	μmol/L	399	339	—	459	20	BS-2000 ¹⁷	μmol/L	335	285	—	385	17
		mg/dL	4.51	3.83	—	5.19	0.23		mg/dL	3.79	3.22	—	4.36	0.19
	BS-330E ⁹	μmol/L	403	343	—	463	20	BS-2800M ¹⁸	μmol/L	339	288	—	390	17
		mg/dL	4.56	3.88	—	5.24	0.23		mg/dL	3.83	3.26	—	4.41	0.19
Crea (SOX) Note: This reference value is only applicable to 141121018 and before batch reagents	BS-120 ¹	μmol/L	411	349	—	473	21	BS-360E ¹⁰	μmol/L	415	353	—	477	21
		mg/dL	4.65	3.95	—	5.35	0.24		mg/dL	4.69	3.99	—	5.40	0.24
	BS-180 ²	μmol/L	411	349	—	473	21	BS-380 ¹¹	μmol/L	410	349	—	472	21
		mg/dL	4.65	3.95	—	5.35	0.24		mg/dL	4.64	3.95	—	5.34	0.24
	BS-200 ³	μmol/L	408	347	—	469	20	BS-400 ¹²	μmol/L	410	349	—	472	21
		mg/dL	4.62	3.93	—	5.31	0.23		mg/dL	4.64	3.95	—	5.34	0.24
	BS-200E ⁴	μmol/L	420	357	—	483	21	BS-430 ¹³	μmol/L	416	354	—	478	21
		mg/dL	4.75	4.04	—	5.46	0.24		mg/dL	4.71	4.00	—	5.41	0.24
	BS-230 ⁵	μmol/L	417	354	—	480	21	BS-480 ¹⁴	μmol/L	410	349	—	472	21
		mg/dL	4.72	4.00	—	5.43	0.24		mg/dL	4.64	3.95	—	5.34	0.24
	BS-240E ⁶	μmol/L	417	354	—	480	21	BS-600 ¹⁵	μmol/L	418	355	—	481	21
		mg/dL	4.72	4.00	—	5.43	0.24		mg/dL	4.73	4.02	—	5.44	0.24
	BS-300 ⁷	μmol/L	408	347	—	469	20	BS-800 ¹⁶	μmol/L	337	286	—	388	17
		mg/dL	4.62	3.93	—	5.31	0.23		mg/dL	3.81	3.24	—	4.39	0.19
	BS-330 ⁸	μmol/L	408	347	—	469	20	BS-2000 ¹⁷	μmol/L	335	285	—	385	17
		mg/dL	4.62	3.93	—	5.31	0.23		mg/dL	3.79	3.22	—	4.36	0.19
	BS-330E ⁹	μmol/L	420	357	—	483	21	BS-2800M ¹⁸	μmol/L	339	288	—	390	17
		mg/dL	4.75	4.04	—	5.46	0.24		mg/dL	3.83	3.26	—	4.41	0.19

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	13.0	11.1	—	15.0	0.7	BS-360E ¹⁰	mmol/L	13.2	11.2	—	15.2	0.7
		mg/dL	234	200	—	270	13		mg/dL	238	202	—	274	13
	BS-180 ²	mmol/L	13.0	11.1	—	15.0	0.7	BS-380 ¹¹	mmol/L	13.4	11.4	—	15.4	0.7
		mg/dL	234	200	—	270	13		mg/dL	241	205	—	277	13
	BS-200 ³	mmol/L	13.0	11.1	—	15.0	0.7	BS-400 ¹²	mmol/L	13.2	11.2	—	15.2	0.7
		mg/dL	234	200	—	270	13		mg/dL	238	202	—	274	13
	BS-200E ⁴	mmol/L	13.3	11.3	—	15.3	0.7	BS-430 ¹³	mmol/L	13.3	11.3	—	15.3	0.7
		mg/dL	240	204	—	276	13		mg/dL	240	204	—	276	13
	BS-230 ⁵	mmol/L	13.2	11.2	—	15.2	0.7	BS-480 ¹⁴	mmol/L	13.2	11.2	—	15.2	0.7
		mg/dL	238	202	—	274	13		mg/dL	238	202	—	274	13
	BS-240E ⁶	mmol/L	13.2	11.2	—	15.2	0.7	BS-600 ¹⁵	mmol/L	13.3	11.3	—	15.3	0.7
		mg/dL	238	202	—	274	13		mg/dL	240	204	—	276	13
	BS-300 ⁷	mmol/L	13.3	11.3	—	15.3	0.7	BS-800 ¹⁶	mmol/L	13.0	11.1	—	15.0	0.7
		mg/dL	240	204	—	276	13		mg/dL	234	200	—	270	13
	BS-330 ⁸	mmol/L	13.0	11.1	—	15.0	0.7	BS-2000 ¹⁷	mmol/L	13.2	11.2	—	15.2	0.7
		mg/dL	234	200	—	270	13		mg/dL	238	202	—	274	13
	BS-330E ⁹	mmol/L	13.3	11.3	—	15.3	0.7	BS-2800M ¹⁸	mmol/L	13.0	11.1	—	15.0	0.7
		mg/dL	240	204	—	276	13		mg/dL	234	200	—	270	13
GLU (HK)	BS-120 ¹	mmol/L	13.4	11.4	—	15.4	0.7	BS-360E ¹⁰	mmol/L	13.0	11.1	—	15.0	0.7
		mg/dL	241	205	—	277	13		mg/dL	234	200	—	270	13
	BS-180 ²	mmol/L	13.4	11.4	—	15.4	0.7	BS-380 ¹¹	mmol/L	13.5	11.5	—	15.5	0.7
		mg/dL	241	205	—	277	13		mg/dL	243	207	—	279	13
	BS-200 ³	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-200E ⁴	mmol/L	13.5	11.5	—	15.5	0.7	BS-430 ¹³	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	13.6	11.6	—	15.6	0.7	BS-480 ¹⁴	mmol/L	13.2	11.2	—	15.2	0.7
		mg/dL	245	209	—	281	13		mg/dL	238	202	—	274	13
	BS-240E ⁶	mmol/L	13.2	11.2	—	15.2	0.7	BS-600 ¹⁵	mmol/L	13.2	11.2	—	15.2	0.7
		mg/dL	238	202	—	274	13		mg/dL	238	202	—	274	13
	BS-300 ⁷	mmol/L	13.5	11.5	—	15.5	0.7	BS-800 ¹⁶	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	13.2	11.2	—	15.2	0.7	BS-2000 ¹⁷	mmol/L	13.4	11.4	—	15.4	0.7
		mg/dL	238	202	—	274	13		mg/dL	241	205	—	277	13
	BS-330E ⁹	mmol/L	13.5	11.5	—	15.5	0.7	BS-2800M ¹⁸	mmol/L	13.4	11.4	—	15.4	0.7
		mg/dL	243	207	—	279	13		mg/dL	241	205	—	277	13
GGT	BS-120 ¹	U/L	231	196	—	266	12	BS-360E ¹⁰	U/L	232	197	—	267	12
		μkat/L	3.86	3.27	—	4.44	0.20		μkat/L	3.87	3.29	—	4.46	0.20
	BS-180 ²	U/L	231	196	—	266	12	BS-380 ¹¹	U/L	234	199	—	269	12
		μkat/L	3.86	3.27	—	4.44	0.20		μkat/L	3.91	3.32	—	4.49	0.20
	BS-200 ³	U/L	231	196	—	266	12	BS-400 ¹²	U/L	234	199	—	269	12
		μkat/L	3.86	3.27	—	4.44	0.20		μkat/L	3.91	3.32	—	4.49	0.20
	BS-200E ⁴	U/L	235	200	—	270	12	BS-430 ¹³	U/L	232	197	—	267	12
		μkat/L	3.92	3.34	—	4.51	0.20		μkat/L	3.87	3.29	—	4.46	0.20
	BS-230 ⁵	U/L	235	200	—	270	12	BS-480 ¹⁴	U/L	232	197	—	267	12
		μkat/L	3.92	3.34	—	4.51	0.20		μkat/L	3.87	3.29	—	4.46	0.20
	BS-240E ⁶	U/L	231	196	—	266	12	BS-600 ¹⁵	U/L	232	197	—	267	12
		μkat/L	3.86	3.27	—	4.44	0.20		μkat/L	3.87	3.29	—	4.46	0.20
	BS-300 ⁷	U/L	234	199	—	269	12	BS-800 ¹⁶	U/L	232	197	—	267	12
		μkat/L	3.91	3.32	—	4.49	0.20		μkat/L	3.87	3.29	—	4.46	0.20
	BS-330 ⁸	U/L	231	196	—	266	12	BS-2000 ¹⁷	U/L	231	196	—	266	12
		μkat/L	3.86	3.27	—	4.44	0.20		μkat/L	3.86	3.27	—	4.44	0.20
	BS-330E ⁹	U/L	235	200	—	270	12	BS-2800M ¹⁸	U/L	231	196	—	266	12
		μkat/L	3.92	3.34	—	4.51	0.20		μkat/L	3.86	3.27	—	4.44	0.20

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	323	275	—	371	16	BS-360E ¹⁰	U/L	329	280	—	378	16
		μkat/L	5.39	4.59	—	6.20	0.27		μkat/L	5.49	4.68	—	6.31	0.27
	BS-180 ²	U/L	323	275	—	371	16	BS-380 ¹¹	U/L	329	280	—	378	16
		μkat/L	5.39	4.59	—	6.20	0.27		μkat/L	5.49	4.68	—	6.31	0.27
	BS-200 ³	U/L	326	277	—	375	16	BS-400 ¹²	U/L	327	278	—	376	16
		μkat/L	5.44	4.63	—	6.26	0.27		μkat/L	5.46	4.64	—	6.28	0.27
	BS-200E ⁴	U/L	326	277	—	375	16	BS-430 ¹³	U/L	328	279	—	377	16
		μkat/L	5.44	4.63	—	6.26	0.27		μkat/L	5.48	4.66	—	6.30	0.27
	BS-230 ⁵	U/L	328	279	—	377	16	BS-480 ¹⁴	U/L	327	278	—	376	16
		μkat/L	5.48	4.66	—	6.30	0.27		μkat/L	5.46	4.64	—	6.28	0.27
	BS-240E ⁶	U/L	326	277	—	375	16	BS-600 ¹⁵	U/L	328	279	—	377	16
		μkat/L	5.44	4.63	—	6.26	0.27		μkat/L	5.48	4.66	—	6.30	0.27
	BS-300 ⁷	U/L	328	279	—	377	16	BS-800 ¹⁶	U/L	329	280	—	378	16
		μkat/L	5.48	4.66	—	6.30	0.27		μkat/L	5.49	4.68	—	6.31	0.27
	BS-330 ⁸	U/L	326	277	—	375	16	BS-2000 ¹⁷	U/L	328	279	—	377	16
		μkat/L	5.44	4.63	—	6.26	0.27		μkat/L	5.48	4.66	—	6.30	0.27
	BS-330E ⁹	U/L	326	277	—	375	16	BS-2800M ¹⁸	U/L	321	273	—	369	16
		μkat/L	5.44	4.63	—	6.26	0.27		μkat/L	5.36	4.56	—	6.16	0.27
ApoA1 Note: This reference value is only applicable to 141821002 and subsequent batch ApoA1 reagents	BS-120 ¹	g/L	1.93	1.50	—	2.36	0.14	BS-360E ¹⁰	g/L	1.87	1.45	—	2.29	0.14
		μmol/L	68.9	53.6	—	84.3	5.0		μmol/L	66.8	51.8	—	81.8	5.0
	BS-180 ²	g/L	1.93	1.50	—	2.36	0.14	BS-380 ¹¹	g/L	1.82	1.41	—	2.23	0.14
		μmol/L	68.9	53.6	—	84.3	5.0		μmol/L	65.0	50.3	—	79.6	5.0
	BS-200 ³	g/L	1.78	1.38	—	2.18	0.13	BS-400 ¹²	g/L	1.92	1.49	—	2.35	0.14
		μmol/L	63.5	49.3	—	77.8	4.6		μmol/L	68.5	53.2	—	83.9	5.0
	BS-200E ⁴	g/L	2.06	1.60	—	2.52	0.15	BS-430 ¹³	g/L	1.90	1.47	—	2.33	0.14
		μmol/L	73.5	57.1	—	90.0	5.4		μmol/L	67.8	52.5	—	83.2	5.0
	BS-230 ⁵	g/L	1.77	1.37	—	2.17	0.13	BS-480 ¹⁴	g/L	1.87	1.45	—	2.29	0.14
		μmol/L	63.2	48.9	—	77.5	4.6		μmol/L	66.8	51.8	—	81.8	5.0
	BS-240E ⁶	g/L	1.82	1.41	—	2.23	0.14	BS-600 ¹⁵	g/L	1.79	1.39	—	2.19	0.13
		μmol/L	65.0	50.3	—	79.6	5.0		μmol/L	63.9	49.6	—	78.2	4.6
	BS-300 ⁷	g/L	1.83	1.42	—	2.24	0.14	BS-800 ¹⁶	g/L	1.81	1.40	—	2.22	0.14
		μmol/L	65.3	50.7	—	80.0	5.0		μmol/L	64.6	50.0	—	79.3	5.0
	BS-330 ⁸	g/L	1.78	1.38	—	2.18	0.13	BS-2000 ¹⁷	g/L	1.78	1.38	—	2.18	0.13
		μmol/L	63.5	49.3	—	77.8	4.6		μmol/L	63.5	49.3	—	77.8	4.6
	BS-330E ⁹	g/L	2.06	1.60	—	2.52	0.15	BS-2800M ¹⁸	g/L	1.81	1.40	—	2.22	0.14
		μmol/L	73.5	57.1	—	90.0	5.4		μmol/L	64.6	50.0	—	79.3	5.0
ApoA1 Note: This reference value is only applicable to 141821001 and before batch ApoA1 reagents	BS-120 ¹	g/L	1.81	1.40	—	2.22	0.14	BS-360E ¹⁰	g/L	1.90	1.47	—	2.33	0.14
		μmol/L	64.6	50.0	—	79.3	5.0		μmol/L	67.8	52.5	—	83.2	5.0
	BS-180 ²	g/L	1.81	1.40	—	2.22	0.14	BS-380 ¹¹	g/L	1.76	1.36	—	2.16	0.13
		μmol/L	64.6	50.0	—	79.3	5.0		μmol/L	62.8	48.6	—	77.1	4.6
	BS-200 ³	g/L	1.81	1.40	—	2.22	0.14	BS-400 ¹²	g/L	1.87	1.45	—	2.29	0.14
		μmol/L	64.6	50.0	—	79.3	5.0		μmol/L	66.8	51.8	—	81.8	5.0
	BS-200E ⁴	g/L	1.85	1.43	—	2.27	0.14	BS-430 ¹³	g/L	1.90	1.47	—	2.33	0.14
		μmol/L	66.0	51.1	—	81.0	5.0		μmol/L	67.8	52.5	—	83.2	5.0
	BS-230 ⁵	g/L	1.76	1.36	—	2.16	0.13	BS-480 ¹⁴	g/L	1.78	1.38	—	2.18	0.13
		μmol/L	62.8	48.6	—	77.1	4.6		μmol/L	63.5	49.3	—	77.8	4.6
	BS-240E ⁶	g/L	1.87	1.45	—	2.29	0.14	BS-600 ¹⁵	g/L	1.77	1.37	—	2.17	0.13
		μmol/L	66.8	51.8	—	81.8	5.0		μmol/L	63.2	48.9	—	77.5	4.6
	BS-300 ⁷	g/L	1.87	1.45	—	2.29	0.14	BS-800 ¹⁶	g/L	1.79	1.39	—	2.19	0.13
		μmol/L	66.8	51.8	—	81.8	5.0		μmol/L	63.9	49.6	—	78.2	4.6
	BS-330 ⁸	g/L	1.81	1.40	—	2.22	0.14	BS-2000 ¹⁷	g/L	1.81	1.40	—	2.22	0.14
		μmol/L	64.6	50.0	—	79.3	5.0		μmol/L	64.6	50.0	—	79.3	5.0
	BS-330E ⁹	g/L	1.85	1.43	—	2.27	0.14	BS-2800M ¹⁸	g/L	1.82	1.41	—	2.23	0.14
		μmol/L	66.0	51.1	—	81.0	5.0		μmol/L	65.0	50.3	—	79.6	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	0.813	0.630	—	0.996	0.061	BS-360E ¹⁰	g/L	0.810	0.628	—	0.992	0.061
		μmol/L	1.59	1.23	—	1.94	0.12		μmol/L	1.58	1.22	—	1.93	0.12
	BS-180 ²	g/L	0.813	0.630	—	0.996	0.061	BS-380 ¹¹	g/L	0.805	0.624	—	0.986	0.060
		μmol/L	1.59	1.23	—	1.94	0.12		μmol/L	1.57	1.22	—	1.92	0.12
	BS-200 ³	g/L	0.819	0.635	—	1.003	0.061	BS-400 ¹²	g/L	0.808	0.626	—	0.990	0.061
		μmol/L	1.60	1.24	—	1.96	0.12		μmol/L	1.58	1.22	—	1.93	0.12
	BS-200E ⁴	g/L	0.841	0.652	—	1.030	0.063	BS-430 ¹³	g/L	0.827	0.641	—	1.013	0.062
		μmol/L	1.64	1.27	—	2.01	0.12		μmol/L	1.61	1.25	—	1.98	0.12
	BS-230 ⁵	g/L	0.811	0.629	—	0.993	0.061	BS-480 ¹⁴	g/L	0.801	0.621	—	0.981	0.060
		μmol/L	1.58	1.23	—	1.94	0.12		μmol/L	1.56	1.21	—	1.91	0.12
	BS-240E ⁶	g/L	0.822	0.637	—	1.007	0.062	BS-600 ¹⁵	g/L	0.803	0.622	—	0.984	0.060
		μmol/L	1.60	1.24	—	1.96	0.12		μmol/L	1.57	1.21	—	1.92	0.12
	BS-300 ⁷	g/L	0.828	0.642	—	1.014	0.062	BS-800 ¹⁶	g/L	0.811	0.629	—	0.993	0.061
		μmol/L	1.61	1.25	—	1.98	0.12		μmol/L	1.58	1.23	—	1.94	0.12
	BS-330 ⁸	g/L	0.819	0.635	—	1.003	0.061	BS-2000 ¹⁷	g/L	0.818	0.634	—	1.002	0.061
		μmol/L	1.60	1.24	—	1.96	0.12		μmol/L	1.60	1.24	—	1.95	0.12
	BS-330E ⁹	g/L	0.841	0.652	—	1.030	0.063	BS-2800M ¹⁸	g/L	0.843	0.653	—	1.033	0.063
		μmol/L	1.64	1.27	—	2.01	0.12		μmol/L	1.64	1.27	—	2.01	0.12
C3	BS-120 ¹	g/L	1.49	1.19	—	1.79	0.10	BS-360E ¹⁰	g/L	1.53	1.22	—	1.84	0.10
	BS-180 ²	g/L	1.49	1.19	—	1.79	0.10	BS-380 ¹¹	g/L	1.54	1.23	—	1.85	0.10
	BS-200 ³	g/L	1.46	1.16	—	1.76	0.10	BS-400 ¹²	g/L	1.54	1.23	—	1.85	0.10
	BS-200E ⁴	g/L	1.61	1.28	—	1.94	0.11	BS-430 ¹³	g/L	1.53	1.22	—	1.84	0.10
	BS-230 ⁵	g/L	1.48	1.18	—	1.78	0.10	BS-480 ¹⁴	g/L	1.48	1.18	—	1.78	0.10
	BS-240E ⁶	g/L	1.64	1.31	—	1.97	0.11	BS-600 ¹⁵	g/L	1.50	1.20	—	1.80	0.10
	BS-300 ⁷	g/L	1.55	1.24	—	1.86	0.10	BS-800 ¹⁶	g/L	1.51	1.20	—	1.82	0.10
	BS-330 ⁸	g/L	1.46	1.16	—	1.76	0.10	BS-2000 ¹⁷	g/L	1.53	1.22	—	1.84	0.10
	BS-330E ⁹	g/L	1.61	1.28	—	1.94	0.11	BS-2800M ¹⁸	g/L	1.48	1.18	—	1.78	0.10
C4	BS-120 ¹	g/L	0.242	0.193	—	0.291	0.016	BS-360E ¹⁰	g/L	0.253	0.202	—	0.304	0.017
		μmol/L	1.21	0.97	—	1.46	0.08		μmol/L	1.27	1.01	—	1.52	0.09
	BS-180 ²	g/L	0.242	0.193	—	0.291	0.016	BS-380 ¹¹	g/L	0.248	0.198	—	0.298	0.017
		μmol/L	1.21	0.97	—	1.46	0.08		μmol/L	1.24	0.99	—	1.49	0.09
	BS-200 ³	g/L	0.238	0.190	—	0.286	0.016	BS-400 ¹²	g/L	0.247	0.197	—	0.297	0.017
		μmol/L	1.19	0.95	—	1.43	0.08		μmol/L	1.24	0.99	—	1.49	0.09
	BS-200E ⁴	g/L	0.252	0.201	—	0.303	0.017	BS-430 ¹³	g/L	0.256	0.204	—	0.308	0.017
		μmol/L	1.26	1.01	—	1.52	0.09		μmol/L	1.28	1.02	—	1.54	0.09
	BS-230 ⁵	g/L	0.229	0.183	—	0.275	0.015	BS-480 ¹⁴	g/L	0.246	0.196	—	0.296	0.017
		μmol/L	1.15	0.92	—	1.38	0.08		μmol/L	1.23	0.98	—	1.48	0.09
	BS-240E ⁶	g/L	0.254	0.203	—	0.305	0.017	BS-600 ¹⁵	g/L	0.245	0.195	—	0.295	0.017
		μmol/L	1.27	1.02	—	1.53	0.09		μmol/L	1.23	0.98	—	1.48	0.09
	BS-300 ⁷	g/L	0.249	0.199	—	0.299	0.017	BS-800 ¹⁶	g/L	0.249	0.199	—	0.299	0.017
		μmol/L	1.25	1.00	—	1.50	0.09		μmol/L	1.25	1.00	—	1.50	0.09
	BS-330 ⁸	g/L	0.238	0.190	—	0.286	0.016	BS-2000 ¹⁷	g/L	0.241	0.192	—	0.290	0.016
		μmol/L	1.19	0.95	—	1.43	0.08		μmol/L	1.21	0.96	—	1.45	0.08
	BS-330E ⁹	g/L	0.252	0.201	—	0.303	0.017	BS-2800M ¹⁸	g/L	0.247	0.197	—	0.297	0.017
		μmol/L	1.26	1.01	—	1.52	0.09		μmol/L	1.24	0.99	—	1.49	0.09

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD			
CRP II	BS-120 ¹	mg/L	56.6	39.6	—	73.6	5.7	BS-360E ¹⁰	mg/L	55.7	39.0	—	72.4	5.6	
		nmol/L	539	377	—	701	54		nmol/L	530	371	—	689	53	
	BS-180 ²	mg/L	56.6	39.6	—	73.6	5.7	BS-380 ¹¹	mg/L	56.7	39.7	—	73.7	5.7	
		nmol/L	539	377	—	701	54		nmol/L	540	378	—	702	54	
	BS-200 ³	mg/L	56.1	39.3	—	72.9	5.6	BS-400 ¹²	mg/L	55.2	38.6	—	71.8	5.5	
		nmol/L	534	374	—	694	53		nmol/L	526	367	—	684	52	
	BS-200E ⁴	mg/L	58.3	40.8	—	75.8	5.8	BS-430 ¹³	mg/L	55.7	39.0	—	72.4	5.6	
		nmol/L	555	388	—	722	55		nmol/L	530	371	—	689	53	
	BS-230 ⁵	mg/L	55.9	39.1	—	72.7	5.6	BS-480 ¹⁴	mg/L	55.7	39.0	—	72.4	5.6	
		nmol/L	532	372	—	692	53		nmol/L	530	371	—	689	53	
	BS-240E ⁶	mg/L	55.7	39.0	—	72.4	5.6	BS-600 ¹⁵	mg/L	55.7	39.0	—	72.4	5.6	
		nmol/L	530	371	—	689	53		nmol/L	530	371	—	689	53	
	BS-300 ⁷	mg/L	56.3	39.4	—	73.2	5.6	BS-800 ¹⁶	mg/L	55.6	38.9	—	72.3	5.6	
		nmol/L	536	375	—	697	53		nmol/L	529	370	—	688	53	
	BS-330 ⁸	mg/L	56.1	39.3	—	72.9	5.6	BS-2000 ¹⁷	mg/L	56.3	39.4	—	73.2	5.6	
		nmol/L	534	374	—	694	53		nmol/L	536	375	—	697	53	
	BS-330E ⁹	mg/L	58.3	40.8	—	75.8	5.8	BS-2800M ¹⁸	mg/L	/	/	—	/	/	
		nmol/L	555	388	—	722	55		nmol/L	/	/	—	/	/	
IgA II	BS-200 ³	g/L	2.50	1.94	—	3.06	0.19	BS-400 ¹²	g/L	2.44	1.89	—	2.99	0.18	
		μmol/L	15.6	12.1	—	19.1	1.2		μmol/L	15.3	11.8	—	18.7	1.1	
	BS-200E ⁴	g/L	2.60	2.02	—	3.19	0.20	BS-430 ¹³	g/L	2.51	1.95	—	3.07	0.19	
		μmol/L	16.3	12.6	—	19.9	1.3		μmol/L	15.7	12.2	—	19.2	1.2	
	BS-230 ⁵	g/L	2.49	1.93	—	3.05	0.19	BS-480 ¹⁴	g/L	2.41	1.87	—	2.95	0.18	
		μmol/L	15.6	12.1	—	19.1	1.2		μmol/L	15.1	11.7	—	18.4	1.1	
	BS-240E ⁶	g/L	2.53	1.96	—	3.10	0.19	BS-600 ¹⁵	g/L	2.43	1.88	—	2.98	0.18	
		μmol/L	15.8	12.3	—	19.4	1.2		μmol/L	15.2	11.8	—	18.6	1.1	
	BS-330 ⁸	g/L	2.50	1.94	—	3.06	0.19	BS-800 ¹⁶	g/L	2.46	1.91	—	3.01	0.18	
		μmol/L	15.6	12.1	—	19.1	1.2		μmol/L	15.4	11.9	—	18.8	1.1	
	BS-330E ⁹	g/L	2.60	2.02	—	3.19	0.20	BS-2000 ¹⁷	g/L	2.50	1.94	—	3.06	0.19	
		μmol/L	16.3	12.6	—	19.9	1.3		μmol/L	15.6	12.1	—	19.1	1.2	
	BS-360E ¹⁰	g/L	2.53	1.96	—	3.10	0.19	BS-2800M ¹⁸	g/L	2.43	1.88	—	2.98	0.18	
		μmol/L	15.8	12.3	—	19.4	1.2		μmol/L	15.2	11.8	—	18.6	1.1	
	BS-380 ¹¹	g/L	2.42	1.88	—	2.96	0.18								
		μmol/L	15.1	11.8	—	18.5	1.1								
	IgG	BS-120 ¹	g/L	12.1	9.4	—	14.8	0.9	BS-360E ¹⁰	g/L	12.0	9.3	—	14.7	0.9
			μmol/L	80.7	62.7	—	98.7	6.0		μmol/L	80.0	62.0	—	98.0	6.0
BS-180 ²		g/L	12.1	9.4	—	14.8	0.9	BS-380 ¹¹	g/L	11.7	9.1	—	14.3	0.9	
		μmol/L	80.7	62.7	—	98.7	6.0		μmol/L	78.0	60.7	—	95.4	6.0	
BS-200 ³		g/L	12.0	9.3	—	14.7	0.9	BS-400 ¹²	g/L	11.7	9.1	—	14.3	0.9	
		μmol/L	80.0	62.0	—	98.0	6.0		μmol/L	78.0	60.7	—	95.4	6.0	
BS-200E ⁴		g/L	11.7	9.1	—	14.3	0.9	BS-430 ¹³	g/L	11.8	9.1	—	14.5	0.9	
		μmol/L	78.0	60.7	—	95.4	6.0		μmol/L	78.7	60.7	—	96.7	6.0	
BS-230 ⁵		g/L	11.4	8.8	—	14.0	0.9	BS-480 ¹⁴	g/L	11.7	9.1	—	14.3	0.9	
		μmol/L	76.0	58.7	—	93.4	6.0		μmol/L	78.0	60.7	—	95.4	6.0	
BS-240E ⁶		g/L	11.8	9.1	—	14.5	0.9	BS-600 ¹⁵	g/L	11.8	9.1	—	14.5	0.9	
		μmol/L	78.7	60.7	—	96.7	6.0		μmol/L	78.7	60.7	—	96.7	6.0	
BS-300 ⁷		g/L	11.7	9.1	—	14.3	0.9	BS-800 ¹⁶	g/L	11.8	9.1	—	14.5	0.9	
		μmol/L	78.0	60.7	—	95.4	6.0		μmol/L	78.7	60.7	—	96.7	6.0	
BS-330 ⁸		g/L	12.0	9.3	—	14.7	0.9	BS-2000 ¹⁷	g/L	11.6	9.0	—	14.2	0.9	
		μmol/L	80.0	62.0	—	98.0	6.0		μmol/L	77.4	60.0	—	94.7	6.0	
BS-330E ⁹		g/L	11.7	9.1	—	14.3	0.9	BS-2800M ¹⁸	g/L	11.8	9.1	—	14.5	0.9	
		μmol/L	78.0	60.7	—	95.4	6.0		μmol/L	78.7	60.7	—	96.7	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	1.07	0.83	—	1.31	0.08	BS-360E ¹⁰	g/L	1.08	0.84	—	1.32	0.08	
		μmol/L	1.10	0.85	—	1.35	0.08		μmol/L	1.11	0.87	—	1.36	0.08	
	BS-180 ²	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-200 ³	g/L	1.04	0.81	—	1.27	0.08	BS-400 ¹²	g/L	1.01	0.78	—	1.24	0.08	
		μmol/L	1.07	0.83	—	1.31	0.08		μmol/L	1.04	0.80	—	1.28	0.08	
	BS-200E ⁴	g/L	1.07	0.83	—	1.31	0.08	BS-430 ¹³	g/L	1.04	0.81	—	1.27	0.08	
		μmol/L	1.10	0.85	—	1.35	0.08		μmol/L	1.07	0.83	—	1.31	0.08	
	BS-230 ⁵	g/L	1.06	0.82	—	1.30	0.08	BS-480 ¹⁴	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-240E ⁶	g/L	1.06	0.82	—	1.30	0.08	BS-600 ¹⁵	g/L	1.08	0.84	—	1.32	0.08	
		μmol/L	1.09	0.84	—	1.34	0.08		μmol/L	1.11	0.87	—	1.36	0.08	
	BS-300 ⁷	g/L	1.07	0.83	—	1.31	0.08	BS-800 ¹⁶	g/L	1.04	0.81	—	1.27	0.08	
		μmol/L	1.10	0.85	—	1.35	0.08		μmol/L	1.07	0.83	—	1.31	0.08	
	BS-330 ⁸	g/L	1.04	0.81	—	1.27	0.08	BS-2000 ¹⁷	g/L	1.04	0.81	—	1.27	0.08	
		μmol/L	1.07	0.83	—	1.31	0.08		μmol/L	1.07	0.83	—	1.31	0.08	
	BS-330E ⁹	g/L	1.07	0.83	—	1.31	0.08	BS-2800M ¹⁸	g/L	1.08	0.84	—	1.32	0.08	
		μmol/L	1.10	0.85	—	1.35	0.08		μmol/L	1.11	0.87	—	1.36	0.08	
	PA	BS-120 ¹	mg/L	225	174	—	276	17	BS-360E ¹⁰	mg/L	217	168	—	266	16
			μmol/L	4.10	3.17	—	5.02	0.31		μmol/L	3.95	3.06	—	4.84	0.29
BS-180 ²		mg/L	225	174	—	276	17	BS-380 ¹¹	mg/L	219	170	—	268	16	
		μmol/L	4.10	3.17	—	5.02	0.31		μmol/L	3.99	3.09	—	4.88	0.29	
BS-200 ³		mg/L	216	167	—	265	16	BS-400 ¹²	mg/L	217	168	—	266	16	
		μmol/L	3.93	3.04	—	4.82	0.29		μmol/L	3.95	3.06	—	4.84	0.29	
BS-200E ⁴		mg/L	220	171	—	270	17	BS-430 ¹³	mg/L	225	174	—	276	17	
		μmol/L	4.00	3.11	—	4.91	0.31		μmol/L	4.10	3.17	—	5.02	0.31	
BS-230 ⁵		mg/L	222	172	—	272	17	BS-480 ¹⁴	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-240E ⁶		mg/L	221	171	—	271	17	BS-600 ¹⁵	mg/L	219	170	—	268	16	
		μmol/L	4.02	3.11	—	4.93	0.31		μmol/L	3.99	3.09	—	4.88	0.29	
BS-300 ⁷		mg/L	219	170	—	268	16	BS-800 ¹⁶	mg/L	217	168	—	266	16	
		μmol/L	3.99	3.09	—	4.88	0.29		μmol/L	3.95	3.06	—	4.84	0.29	
BS-330 ⁸		mg/L	216	167	—	265	16	BS-2000 ¹⁷	mg/L	218	169	—	267	16	
		μmol/L	3.93	3.04	—	4.82	0.29		μmol/L	3.97	3.08	—	4.86	0.29	
BS-330E ⁹		mg/L	220	171	—	270	17	BS-2800M ¹⁸	mg/L	220	171	—	270	17	
		μmol/L	4.00	3.11	—	4.91	0.31		μmol/L	4.00	3.11	—	4.91	0.31	
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	292	248	—	336	15	BS-360E ¹⁰	U/L	300	255	—	345	15
		μkat/L	4.88	4.14	—	5.61	0.25		μkat/L	5.01	4.26	—	5.76	0.25
	BS-180 ²	U/L	292	248	—	336	15	BS-380 ¹¹	U/L	299	254	—	344	15
		μkat/L	4.88	4.14	—	5.61	0.25		μkat/L	4.99	4.24	—	5.74	0.25
	BS-200 ³	U/L	293	249	—	337	15	BS-400 ¹²	U/L	300	255	—	345	15
		μkat/L	4.89	4.16	—	5.63	0.25		μkat/L	5.01	4.26	—	5.76	0.25
	BS-200E ⁴	U/L	293	249	—	337	15	BS-430 ¹³	U/L	297	252	—	342	15
		μkat/L	4.89	4.16	—	5.63	0.25		μkat/L	4.96	4.21	—	5.71	0.25
	BS-230 ⁵	U/L	303	258	—	348	15	BS-480 ¹⁴	U/L	297	252	—	342	15
		μkat/L	5.06	4.31	—	5.81	0.25		μkat/L	4.96	4.21	—	5.71	0.25
	BS-240E ⁶	U/L	296	252	—	340	15	BS-600 ¹⁵	U/L	300	255	—	345	15
		μkat/L	4.94	4.21	—	5.68	0.25		μkat/L	5.01	4.26	—	5.76	0.25
	BS-300 ⁷	U/L	300	255	—	345	15	BS-800 ¹⁶	U/L	298	253	—	343	15
		μkat/L	5.01	4.26	—	5.76	0.25		μkat/L	4.98	4.23	—	5.73	0.25
	BS-330 ⁸	U/L	293	249	—	337	15	BS-2000 ¹⁷	U/L	299	254	—	344	15
		μkat/L	4.89	4.16	—	5.63	0.25		μkat/L	4.99	4.24	—	5.74	0.25
	BS-330E ⁹	U/L	293	249	—	337	15	BS-2800M ¹⁸	U/L	299	254	—	344	15
		μkat/L	4.89	4.16	—	5.63	0.25		μkat/L	4.99	4.24	—	5.74	0.25
Mg II	BS-120 ¹	mmol/L	1.40	1.23	—	1.57	0.06	BS-360E ¹⁰	mmol/L	1.41	1.24	—	1.58	0.06
		mg/dL	3.40	2.99	—	3.82	0.15		mg/dL	3.43	3.01	—	3.84	0.15
	BS-180 ²	mmol/L	1.40	1.23	—	1.57	0.06	BS-380 ¹¹	mmol/L	1.43	1.26	—	1.60	0.06
		mg/dL	3.40	2.99	—	3.82	0.15		mg/dL	3.47	3.06	—	3.89	0.15
	BS-200 ³	mmol/L	1.41	1.24	—	1.58	0.06	BS-400 ¹²	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
	BS-200E ⁴	mmol/L	1.43	1.26	—	1.60	0.06	BS-430 ¹³	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-230 ⁵	mmol/L	1.44	1.27	—	1.61	0.06	BS-480 ¹⁴	mmol/L	1.39	1.22	—	1.56	0.06
		mg/dL	3.50	3.09	—	3.91	0.15		mg/dL	3.38	2.96	—	3.79	0.15
	BS-240E ⁶	mmol/L	1.39	1.22	—	1.56	0.06	BS-600 ¹⁵	mmol/L	1.39	1.22	—	1.56	0.06
		mg/dL	3.38	2.96	—	3.79	0.15		mg/dL	3.38	2.96	—	3.79	0.15
	BS-300 ⁷	mmol/L	1.43	1.26	—	1.60	0.06	BS-800 ¹⁶	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	1.41	1.24	—	1.58	0.06	BS-2000 ¹⁷	mmol/L	1.40	1.23	—	1.57	0.06
		mg/dL	3.43	3.01	—	3.84	0.15		mg/dL	3.40	2.99	—	3.82	0.15
	BS-330E ⁹	mmol/L	1.43	1.26	—	1.60	0.06	BS-2800M ¹⁸	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
P	BS-120 ¹	mmol/L	2.48	2.11	—	2.85	0.12	BS-360E ¹⁰	mmol/L	2.47	2.10	—	2.84	0.12
		mg/dL	7.69	6.54	—	8.84	0.37		mg/dL	7.66	6.51	—	8.80	0.37
	BS-180 ²	mmol/L	2.48	2.11	—	2.85	0.12	BS-380 ¹¹	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-200 ³	mmol/L	2.46	2.09	—	2.83	0.12	BS-400 ¹²	mmol/L	2.53	2.15	—	2.91	0.13
		mg/dL	7.63	6.48	—	8.77	0.37		mg/dL	7.84	6.67	—	9.02	0.40
	BS-200E ⁴	mmol/L	2.46	2.09	—	2.83	0.12	BS-430 ¹³	mmol/L	2.54	2.16	—	2.92	0.13
		mg/dL	7.63	6.48	—	8.77	0.37		mg/dL	7.87	6.70	—	9.05	0.40
	BS-230 ⁵	mmol/L	2.49	2.12	—	2.86	0.12	BS-480 ¹⁴	mmol/L	2.48	2.11	—	2.85	0.12
		mg/dL	7.72	6.57	—	8.87	0.37		mg/dL	7.69	6.54	—	8.84	0.37
	BS-240E ⁶	mmol/L	2.49	2.12	—	2.86	0.12	BS-600 ¹⁵	mmol/L	2.49	2.12	—	2.86	0.12
		mg/dL	7.72	6.57	—	8.87	0.37		mg/dL	7.72	6.57	—	8.87	0.37
	BS-300 ⁷	mmol/L	2.51	2.13	—	2.89	0.13	BS-800 ¹⁶	mmol/L	2.52	2.14	—	2.90	0.13
		mg/dL	7.78	6.60	—	8.96	0.40		mg/dL	7.81	6.63	—	8.99	0.40
	BS-330 ⁸	mmol/L	2.46	2.09	—	2.83	0.12	BS-2000 ¹⁷	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-330E ⁹	mmol/L	2.46	2.09	—	2.83	0.12	BS-2800M ¹⁸	mmol/L	/	/	—	/	/
		mg/dL	7.63	6.48	—	8.77	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	2.52	2.14	—	2.90	0.13	BS-360E ¹⁰	mmol/L	2.53	2.15	—	2.91	0.13
		mg/dL	7.81	6.63	—	8.99	0.40		mg/dL	7.84	6.67	—	9.02	0.40
	BS-180 ²	mmol/L	2.52	2.14	—	2.90	0.13	BS-380 ¹¹	mmol/L	2.57	2.18	—	2.96	0.13
		mg/dL	7.81	6.63	—	8.99	0.40		mg/dL	7.97	6.76	—	9.18	0.40
	BS-200 ³	mmol/L	2.52	2.14	—	2.90	0.13	BS-400 ¹²	mmol/L	2.54	2.16	—	2.92	0.13
		mg/dL	7.81	6.63	—	8.99	0.40		mg/dL	7.87	6.70	—	9.05	0.40
	BS-200E ⁴	mmol/L	2.57	2.18	—	2.96	0.13	BS-430 ¹³	mmol/L	2.58	2.19	—	2.97	0.13
		mg/dL	7.97	6.76	—	9.18	0.40		mg/dL	8.00	6.79	—	9.21	0.40
	BS-230 ⁵	mmol/L	2.56	2.18	—	2.94	0.13	BS-480 ¹⁴	mmol/L	2.56	2.18	—	2.94	0.13
		mg/dL	7.94	6.76	—	9.11	0.40		mg/dL	7.94	6.76	—	9.11	0.40
	BS-240E ⁶	mmol/L	2.56	2.18	—	2.94	0.13	BS-600 ¹⁵	mmol/L	2.56	2.18	—	2.94	0.13
		mg/dL	7.94	6.76	—	9.11	0.40		mg/dL	7.94	6.76	—	9.11	0.40
	BS-300 ⁷	mmol/L	2.56	2.18	—	2.94	0.13	BS-800 ¹⁶	mmol/L	2.56	2.18	—	2.94	0.13
		mg/dL	7.94	6.76	—	9.11	0.40		mg/dL	7.94	6.76	—	9.11	0.40
	BS-330 ⁸	mmol/L	2.52	2.14	—	2.90	0.13	BS-2000 ¹⁷	mmol/L	2.55	2.17	—	2.93	0.13
		mg/dL	7.81	6.63	—	8.99	0.40		mg/dL	7.91	6.73	—	9.08	0.40
	BS-330E ⁹	mmol/L	2.57	2.18	—	2.96	0.13	BS-2800M ¹⁸	mmol/L	2.58	2.19	—	2.97	0.13
		mg/dL	7.97	6.76	—	9.18	0.40		mg/dL	8.00	6.79	—	9.21	0.40
TP	BS-120 ¹	g/L	79.1	67.2	—	91.0	4.0	BS-360E ¹⁰	g/L	81.1	68.9	—	93.3	4.1
	BS-180 ²	g/L	79.1	67.2	—	91.0	4.0	BS-380 ¹¹	g/L	80.3	68.3	—	92.3	4.0
	BS-200 ³	g/L	79.7	67.7	—	91.7	4.0	BS-400 ¹²	g/L	80.0	68.0	—	92.0	4.0
	BS-200E ⁴	g/L	79.3	67.4	—	91.2	4.0	BS-430 ¹³	g/L	80.5	68.4	—	92.6	4.0
	BS-230 ⁵	g/L	80.0	68.0	—	92.0	4.0	BS-480 ¹⁴	g/L	80.5	68.4	—	92.6	4.0
	BS-240E ⁶	g/L	79.1	67.2	—	91.0	4.0	BS-600 ¹⁵	g/L	80.5	68.4	—	92.6	4.0
	BS-300 ⁷	g/L	80.3	68.3	—	92.3	4.0	BS-800 ¹⁶	g/L	80.5	68.4	—	92.6	4.0
	BS-330 ⁸	g/L	79.7	67.7	—	91.7	4.0	BS-2000 ¹⁷	g/L	80.7	68.6	—	92.8	4.0
	BS-330E ⁹	g/L	79.3	67.4	—	91.2	4.0	BS-2800M ¹⁸	g/L	/	/	—	/	/
TP II	BS-120 ¹	g/L	77.6	66.0	—	89.2	3.9	BS-360E ¹⁰	g/L	78.9	67.1	—	90.7	3.9
	BS-180 ²	g/L	77.6	66.0	—	89.2	3.9	BS-380 ¹¹	g/L	78.5	66.7	—	90.3	3.9
	BS-200 ³	g/L	77.6	66.0	—	89.2	3.9	BS-400 ¹²	g/L	78.5	66.7	—	90.3	3.9
	BS-200E ⁴	g/L	78.2	66.5	—	89.9	3.9	BS-430 ¹³	g/L	79.5	67.6	—	91.4	4.0
	BS-230 ⁵	g/L	79.0	67.2	—	90.9	4.0	BS-480 ¹⁴	g/L	77.8	66.1	—	89.5	3.9
	BS-240E ⁶	g/L	78.0	66.3	—	89.7	3.9	BS-600 ¹⁵	g/L	79.5	67.6	—	91.4	4.0
	BS-300 ⁷	g/L	79.0	67.2	—	90.9	4.0	BS-800 ¹⁶	g/L	79.5	67.6	—	91.4	4.0
	BS-330 ⁸	g/L	77.6	66.0	—	89.2	3.9	BS-2000 ¹⁷	g/L	79.2	67.3	—	91.1	4.0
	BS-330E ⁹	g/L	78.2	66.5	—	89.9	3.9	BS-2800M ¹⁸	g/L	79.5	67.6	—	91.4	4.0
TG	BS-120 ¹	mmol/L	2.31	2.00	—	2.62	0.10	BS-360E ¹⁰	mmol/L	2.34	2.02	—	2.66	0.11
		mg/dL	204	177	—	232	9		mg/dL	207	179	—	235	10
	BS-180 ²	mmol/L	2.31	2.00	—	2.62	0.10	BS-380 ¹¹	mmol/L	2.31	2.00	—	2.62	0.10
		mg/dL	204	177	—	232	9		mg/dL	204	177	—	232	9
	BS-200 ³	mmol/L	2.30	1.99	—	2.61	0.10	BS-400 ¹²	mmol/L	2.28	1.97	—	2.59	0.10
		mg/dL	204	176	—	231	9		mg/dL	202	174	—	229	9
	BS-200E ⁴	mmol/L	2.33	2.02	—	2.64	0.10	BS-430 ¹³	mmol/L	2.34	2.02	—	2.66	0.11
		mg/dL	206	179	—	234	9		mg/dL	207	179	—	235	10
	BS-230 ⁵	mmol/L	2.32	2.01	—	2.63	0.10	BS-480 ¹⁴	mmol/L	2.27	1.96	—	2.58	0.10
		mg/dL	205	178	—	233	9		mg/dL	201	173	—	228	9
	BS-240E ⁶	mmol/L	2.33	2.02	—	2.64	0.10	BS-600 ¹⁵	mmol/L	2.32	2.01	—	2.63	0.10
		mg/dL	206	179	—	234	9		mg/dL	205	178	—	233	9
	BS-300 ⁷	mmol/L	2.28	1.97	—	2.59	0.10	BS-800 ¹⁶	mmol/L	2.36	2.04	—	2.68	0.11
		mg/dL	202	174	—	229	9		mg/dL	209	181	—	237	10
	BS-330 ⁸	mmol/L	2.30	1.99	—	2.61	0.10	BS-2000 ¹⁷	mmol/L	2.34	2.02	—	2.66	0.11
		mg/dL	204	176	—	231	9		mg/dL	207	179	—	235	10
	BS-330E ⁹	mmol/L	2.33	2.02	—	2.64	0.10	BS-2800M ¹⁸	mmol/L	2.40	2.08	—	2.72	0.11
		mg/dL	206	179	—	234	9		mg/dL	212	184	—	241	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	617	534	—	700	28	BS-360E ¹⁰	μmol/L	626	541	—	711	28
		mg/dL	10.4	9.0	—	11.8	0.5		mg/dL	10.5	9.1	—	11.9	0.5
	BS-180 ²	μmol/L	617	534	—	700	28	BS-380 ¹¹	μmol/L	631	546	—	716	28
		mg/dL	10.4	9.0	—	11.8	0.5		mg/dL	10.6	9.2	—	12.0	0.5
	BS-200 ³	μmol/L	604	522	—	686	27	BS-400 ¹²	μmol/L	631	546	—	716	28
		mg/dL	10.2	8.8	—	11.5	0.5		mg/dL	10.6	9.2	—	12.0	0.5
	BS-200E ⁴	μmol/L	631	546	—	716	28	BS-430 ¹³	μmol/L	634	548	—	720	29
		mg/dL	10.6	9.2	—	12.0	0.5		mg/dL	10.7	9.2	—	12.1	0.5
	BS-230 ⁵	μmol/L	622	538	—	706	28	BS-480 ¹⁴	μmol/L	634	548	—	720	29
		mg/dL	10.5	9.0	—	11.9	0.5		mg/dL	10.7	9.2	—	12.1	0.5
	BS-240E ⁶	μmol/L	634	548	—	720	29	BS-600 ¹⁵	μmol/L	634	548	—	720	29
		mg/dL	10.7	9.2	—	12.1	0.5		mg/dL	10.7	9.2	—	12.1	0.5
	BS-300 ⁷	μmol/L	631	546	—	716	28	BS-800 ¹⁶	μmol/L	634	548	—	720	29
		mg/dL	10.6	9.2	—	12.0	0.5		mg/dL	10.7	9.2	—	12.1	0.5
	BS-330 ⁸	μmol/L	604	522	—	686	27	BS-2000 ¹⁷	μmol/L	634	548	—	720	29
		mg/dL	10.2	8.8	—	11.5	0.5		mg/dL	10.7	9.2	—	12.1	0.5
	BS-330E ⁹	μmol/L	631	546	—	716	28	BS-2800M ¹⁸	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
Urea	BS-120 ¹	mmol/L	20.5	17.4	—	23.6	1.0	BS-360E ¹⁰	mmol/L	21.2	18.0	—	24.4	1.1
		mg/dL	123	105	—	142	6		mg/dL	127	108	—	147	7
	BS-180 ²	mmol/L	20.5	17.4	—	23.6	1.0	BS-380 ¹¹	mmol/L	20.8	17.7	—	23.9	1.0
		mg/dL	123	105	—	142	6		mg/dL	125	106	—	144	6
	BS-200 ³	mmol/L	20.5	17.4	—	23.6	1.0	BS-400 ¹²	mmol/L	20.8	17.7	—	23.9	1.0
		mg/dL	123	105	—	142	6		mg/dL	125	106	—	144	6
	BS-200E ⁴	mmol/L	21.3	18.1	—	24.5	1.1	BS-430 ¹³	mmol/L	21.2	18.0	—	24.4	1.1
		mg/dL	128	109	—	147	7		mg/dL	127	108	—	147	7
	BS-230 ⁵	mmol/L	20.9	17.8	—	24.0	1.0	BS-480 ¹⁴	mmol/L	20.8	17.7	—	23.9	1.0
		mg/dL	126	107	—	144	6		mg/dL	125	106	—	144	6
	BS-240E ⁶	mmol/L	20.7	17.6	—	23.8	1.0	BS-600 ¹⁵	mmol/L	21.2	18.0	—	24.4	1.1
		mg/dL	124	106	—	143	6		mg/dL	127	108	—	147	7
	BS-300 ⁷	mmol/L	20.8	17.7	—	23.9	1.0	BS-800 ¹⁶	mmol/L	21.2	18.0	—	24.4	1.1
		mg/dL	125	106	—	144	6		mg/dL	127	108	—	147	7
	BS-330 ⁸	mmol/L	20.5	17.4	—	23.6	1.0	BS-2000 ¹⁷	mmol/L	20.9	17.8	—	24.0	1.0
		mg/dL	123	105	—	142	6		mg/dL	126	107	—	144	6
	BS-330E ⁹	mmol/L	21.3	18.1	—	24.5	1.1	BS-2800M ¹⁸	mmol/L	20.6	17.5	—	23.7	1.0
		mg/dL	128	109	—	147	7		mg/dL	124	105	—	142	6
LIP	BS-120 ¹	U/L	95.2	76.1	—	114.3	6.4	BS-360E ¹⁰	U/L	94.8	75.7	—	113.9	6.4
		μkat/L	1.59	1.27	—	1.91	0.11		μkat/L	1.58	1.26	—	1.90	0.11
	BS-180 ²	U/L	/	/	—	/	/	BS-380 ¹¹	U/L	98.4	78.6	—	118.2	6.6
		μkat/L	/	/	—	/	/		μkat/L	1.64	1.31	—	1.97	0.11
	BS-200 ³	U/L	92.8	74.1	—	111.5	6.2	BS-400 ¹²	U/L	98.4	78.6	—	118.2	6.6
		μkat/L	1.55	1.24	—	1.86	0.10		μkat/L	1.64	1.31	—	1.97	0.11
	BS-200E ⁴	U/L	97.3	77.7	—	116.9	6.5	BS-430 ¹³	U/L	97.1	77.6	—	116.6	6.5
		μkat/L	1.62	1.30	—	1.95	0.11		μkat/L	1.62	1.30	—	1.95	0.11
	BS-230 ⁵	U/L	97.2	77.7	—	116.7	6.5	BS-480 ¹⁴	U/L	96.8	77.3	—	116.3	6.5
		μkat/L	1.62	1.30	—	1.95	0.11		μkat/L	1.62	1.29	—	1.94	0.11
	BS-240E ⁶	U/L	95.4	76.2	—	114.6	6.4	BS-600 ¹⁵	U/L	97.6	78.0	—	117.2	6.5
		μkat/L	1.59	1.27	—	1.91	0.11		μkat/L	1.63	1.30	—	1.96	0.11
	BS-300 ⁷	U/L	95.1	76.0	—	114.2	6.4	BS-800 ¹⁶	U/L	97.6	78.0	—	117.2	6.5
		μkat/L	1.59	1.27	—	1.91	0.11		μkat/L	1.63	1.30	—	1.96	0.11
	BS-330 ⁸	U/L	/	/	—	/	/	BS-2000 ¹⁷	U/L	97.8	78.1	—	117.5	6.6
		μkat/L	/	/	—	/	/		μkat/L	1.63	1.30	—	1.96	0.11
	BS-330E ⁹	U/L	97.3	77.7	—	116.9	6.5	BS-2800M ¹⁸	U/L	97.7	78.1	—	117.3	6.5
		μkat/L	1.62	1.30	—	1.95	0.11		μkat/L	1.63	1.30	—	1.96	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	8563	6842	—	10284	574	BS-380 ¹¹	U/L	8765	7003	—	10527	587	
		μkat/L	143	114	—	172	10		μkat/L	146	117	—	176	10	
	BS-200E ⁴	U/L	8647	6909	—	10385	579	BS-400 ¹²	U/L	8765	7003	—	10527	587	
		μkat/L	144	115	—	173	10		μkat/L	146	117	—	176	10	
	BS-230 ⁵	U/L	8610	6879	—	10341	577	BS-430 ¹³	U/L	8692	6945	—	10439	582	
		μkat/L	144	115	—	173	10		μkat/L	145	116	—	174	10	
	BS-240E ⁶	U/L	8625	6891	—	10359	578	BS-480 ¹⁴	U/L	8735	6979	—	10491	585	
		μkat/L	144	115	—	173	10		μkat/L	146	117	—	175	10	
	BS-300 ⁷	U/L	8539	6823	—	10255	572	BS-600 ¹⁵	U/L	8692	6945	—	10439	582	
		μkat/L	143	114	—	171	10		μkat/L	145	116	—	174	10	
	BS-330 ⁸	U/L	/	/	—	/	/	BS-800 ¹⁶	U/L	8692	6945	—	10439	582	
		μkat/L	/	/	—	/	/		μkat/L	145	116	—	174	10	
	BS-330E ⁹	U/L	8647	6909	—	10385	579	BS-2000 ¹⁷	U/L	8671	6928	—	10414	581	
		μkat/L	144	115	—	173	10		μkat/L	145	116	—	174	10	
	BS-360E ¹⁰	U/L	8729	6974	—	10484	585	BS-2800M ¹⁸	U/L	8665	6923	—	10407	581	
		μkat/L	146	116	—	175	10		μkat/L	145	116	—	174	10	
Fe	BS-120 ¹	μmol/L	44.1	35.2	—	53.0	3.0	BS-360E ¹⁰	μmol/L	44.2	35.3	—	53.1	3.0	
		mg/L	2.47	1.97	—	2.97	0.17		mg/L	2.48	1.98	—	2.97	0.17	
	BS-180 ²	μmol/L	44.1	35.2	—	53.0	3.0	BS-380 ¹¹	μmol/L	44.6	35.6	—	53.6	3.0	
		mg/L	2.47	1.97	—	2.97	0.17		mg/L	2.50	1.99	—	3.00	0.17	
	BS-200 ³	μmol/L	43.5	34.8	—	52.2	2.9	BS-400 ¹²	μmol/L	44.0	35.2	—	52.8	2.9	
		mg/L	2.44	1.95	—	2.92	0.16		mg/L	2.46	1.97	—	2.96	0.16	
	BS-200E ⁴	μmol/L	44.8	35.8	—	53.8	3.0	BS-430 ¹³	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	
	BS-230 ⁵	μmol/L	43.8	35.0	—	52.6	2.9	BS-480 ¹⁴	μmol/L	43.9	35.1	—	52.7	2.9	
		mg/L	2.45	1.96	—	2.95	0.16		mg/L	2.46	1.97	—	2.95	0.16	
	BS-240E ⁶	μmol/L	43.9	35.1	—	52.7	2.9	BS-600 ¹⁵	μmol/L	44.2	35.3	—	53.1	3.0	
		mg/L	2.46	1.97	—	2.95	0.16		mg/L	2.48	1.98	—	2.97	0.17	
	BS-300 ⁷	μmol/L	44.3	35.4	—	53.2	3.0	BS-800 ¹⁶	μmol/L	44.2	35.3	—	53.1	3.0	
		mg/L	2.48	1.98	—	2.98	0.17		mg/L	2.48	1.98	—	2.97	0.17	
	BS-330 ⁸	μmol/L	43.5	34.8	—	52.2	2.9	BS-2000 ¹⁷	μmol/L	44.6	35.6	—	53.6	3.0	
		mg/L	2.44	1.95	—	2.92	0.16		mg/L	2.50	1.99	—	3.00	0.17	
BS-330E ⁹	μmol/L	44.8	35.8	—	53.8	3.0	BS-2800M ¹⁸	μmol/L	43.5	34.8	—	52.2	2.9		
	mg/L	2.51	2.00	—	3.01	0.17		mg/L	2.44	1.95	—	2.92	0.16		
UIBC	BS-230 ⁵	μmol/L	36.7	29.3	—	44.1	2.5	BS-480 ¹⁴	μmol/L	38.1	30.4	—	45.8	2.6	
		μg/dL	205	164	—	247	14		μg/dL	213	170	—	256	15	
	BS-240E ⁶	μmol/L	38.4	30.7	—	46.1	2.6	BS-600 ¹⁵	μmol/L	37.0	29.6	—	44.4	2.5	
		μg/dL	215	172	—	258	15		μg/dL	207	165	—	248	14	
	BS-360E ¹⁰	μmol/L	37.6	30.0	—	45.2	2.5	BS-800 ¹⁶	μmol/L	37.0	29.6	—	44.4	2.5	
		μg/dL	210	168	—	253	14		μg/dL	207	165	—	248	14	
	BS-380 ¹¹	μmol/L	38.8	31.0	—	46.6	2.6	BS-2000 ¹⁷	μmol/L	34.4	27.5	—	41.3	2.3	
		μg/dL	217	173	—	260	15		μg/dL	192	154	—	231	13	
	BS-400 ¹²	μmol/L	38.8	31.0	—	46.6	2.6	BS-2800M ¹⁸	μmol/L	36.3	29.0	—	43.6	2.4	
		μg/dL	217	173	—	260	15		μg/dL	203	162	—	244	13	
	BS-430 ¹³	μmol/L	37.0	29.6	—	44.4	2.5								
		μg/dL	207	165	—	248	14								
	ASOII	BS-200E ⁴	IU/mL	272	177	—	367	32	BS-430 ¹³	IU/mL	275	178	—	372	32
		BS-230 ⁵	IU/mL	282	183	—	381	33	BS-480 ¹⁴	IU/mL	275	178	—	372	32
		BS-240E ⁶	IU/mL	275	178	—	372	32	BS-600 ¹⁵	IU/mL	275	178	—	372	32
		BS-360E ¹⁰	IU/mL	275	178	—	372	32	BS-800 ¹⁶	IU/mL	275	178	—	372	32
BS-380 ¹¹		IU/mL	272	177	—	367	32	BS-2000 ¹⁷	IU/mL	269	175	—	363	31	
BS-400 ¹²		IU/mL	272	177	—	367	32	BS-2800M ¹⁸	IU/mL	259	168	—	350	30	

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	205	174	-	236	10	BS-430 ¹³	ng/mL	202	172	-	232	10
		pmol/L	461	391	-	530	22		pmol/L	454	386	-	521	22
	BS-230 ⁵	ng/mL	201	171	-	231	10	BS-480 ¹⁴	ng/mL	202	172	-	232	10
		pmol/L	452	384	-	519	22		pmol/L	454	386	-	521	22
	BS-240E ⁶	ng/mL	202	172	-	232	10	BS-600 ¹⁵	ng/mL	202	172	-	232	10
		pmol/L	454	386	-	521	22		pmol/L	454	386	-	521	22
	BS-360E ¹⁰	ng/mL	202	172	-	232	10	BS-800 ¹⁶	ng/mL	202	172	-	232	10
		pmol/L	454	386	-	521	22		pmol/L	454	386	-	521	22
	BS-380 ¹¹	ng/mL	205	174	-	236	10	BS-2000 ¹⁷	ng/mL	200	170	-	230	10
		pmol/L	461	391	-	530	22		pmol/L	449	382	-	517	22
	BS-400 ¹²	ng/mL	205	174	-	236	10	BS-2800M ¹⁸	ng/mL	203	173	-	233	10
		pmol/L	461	391	-	530	22		pmol/L	456	389	-	524	22
FR-CRP	BS-200E ⁴	mg/L	/	/	-	/	/	BS-430 ¹³	mg/L	60.8	42.6	-	79.0	6.1
		nmol/L	/	/	-	/	/		nmol/L	579	406	-	752	58
	BS-230 ⁵	mg/L	59.2	41.4	-	77.0	5.9	BS-480 ¹⁴	mg/L	60.8	42.6	-	79.0	6.1
		nmol/L	564	394	-	733	56		nmol/L	579	406	-	752	58
	BS-240E ⁶	mg/L	58.6	41.0	-	76.2	5.9	BS-600 ¹⁵	mg/L	63.3	44.3	-	82.3	6.3
		nmol/L	558	390	-	725	56		nmol/L	603	422	-	783	60
	BS-360E ¹⁰	mg/L	62.2	43.5	-	80.9	6.2	BS-800 ¹⁶	mg/L	60.8	42.6	-	79.0	6.1
		nmol/L	592	414	-	770	59		nmol/L	579	406	-	752	58
	BS-380 ¹¹	mg/L	60.8	42.6	-	79.0	6.1	BS-2000 ¹⁷	mg/L	62.0	43.4	-	80.6	6.2
		nmol/L	579	406	-	752	58		nmol/L	590	413	-	767	59
	BS-400 ¹²	mg/L	60.8	42.6	-	79.0	6.1	BS-2800M ¹⁸	mg/L	/	/	-	/	/
		nmol/L	579	406	-	752	58		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	53.3	37.3	-	69.3	5.3
		nmol/L	/	/	-	/	/		nmol/L	507	355	-	660	50
	BS-180 ²	mg/L	/	/	-	/	/	BS-380 ¹¹	mg/L	53.0	37.1	-	68.9	5.3
		nmol/L	/	/	-	/	/		nmol/L	505	353	-	656	50
	BS-200 ³	mg/L	/	/	-	/	/	BS-400 ¹²	mg/L	54.0	37.8	-	70.2	5.4
		nmol/L	/	/	-	/	/		nmol/L	514	360	-	668	51
	BS-200E ⁴	mg/L	52.8	37.0	-	68.6	5.3	BS-430 ¹³	mg/L	52.8	37.0	-	68.6	5.3
		nmol/L	503	352	-	653	50		nmol/L	503	352	-	653	50
	BS-240 ⁵	mg/L	52.2	36.5	-	67.9	5.2	BS-480 ¹⁴	mg/L	53.3	37.3	-	69.3	5.3
		nmol/L	497	347	-	646	50		nmol/L	507	355	-	660	50
	BS-240E ⁶	mg/L	53.2	37.2	-	69.2	5.3	BS-600 ¹⁵	mg/L	53.3	37.3	-	69.3	5.3
		nmol/L	506	354	-	659	50		nmol/L	507	355	-	660	50
	BS-300 ⁷	mg/L	53.0	37.1	-	68.9	5.3	BS-800 ¹⁶	mg/L	53.3	37.3	-	69.3	5.3
		nmol/L	505	353	-	656	50		nmol/L	507	355	-	660	50
	BS-330 ⁸	mg/L	/	/	-	/	/	BS-2000 ¹⁷	mg/L	53.5	37.5	-	69.6	5.4
		nmol/L	/	/	-	/	/		nmol/L	509	357	-	663	51
	BS-330E ⁹	mg/L	52.8	37.0	-	68.6	5.3	BS-2800M ¹⁸	mg/L	53.3	37.3	-	69.3	5.3
		nmol/L	503	352	-	653	50		nmol/L	507	355	-	660	50

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	3.13	2.66	—	3.60	0.16	BS-400 ¹²	g/L	3.22	2.74	—	3.70	0.16	
		μmol/L	39.4	33.5	—	45.4	2.0		μmol/L	40.6	34.5	—	46.6	2.0	
	BS-180 ²	g/L	/	/	—	/	/	BS-430 ¹³	g/L	3.29	2.80	—	3.78	0.16	
		μmol/L	/	/	—	/	/		μmol/L	41.5	35.3	—	47.6	2.0	
	BS-200 ³	g/L	3.13	2.66	—	3.60	0.16	BS-480 ¹⁴	g/L	3.20	2.72	—	3.68	0.16	
		μmol/L	39.4	33.5	—	45.4	2.0		μmol/L	40.3	34.3	—	46.4	2.0	
	BS-200E ⁴	g/L	3.22	2.74	—	3.70	0.16	BS-600 ¹⁵	g/L	3.22	2.74	—	3.70	0.16	
		μmol/L	40.6	34.5	—	46.6	2.0		μmol/L	40.6	34.5	—	46.6	2.0	
	BS-230 ⁵	g/L	3.23	2.75	—	3.71	0.16	BS-800 ¹⁶	g/L	3.20	2.72	—	3.68	0.16	
		μmol/L	40.7	34.7	—	46.7	2.0		μmol/L	40.3	34.3	—	46.4	2.0	
	BS-240E ⁶	g/L	3.21	2.73	—	3.69	0.16	BS-2000 ¹⁷	g/L	3.19	2.71	—	3.67	0.16	
		μmol/L	40.4	34.4	—	46.5	2.0		μmol/L	40.2	34.1	—	46.2	2.0	
	BS-360E ¹⁰	g/L	3.13	2.66	—	3.60	0.16	BS-2800M ¹⁸	g/L	3.22	2.74	—	3.70	0.16	
		μmol/L	39.4	33.5	—	45.4	2.0		μmol/L	40.6	34.5	—	46.6	2.0	
	BS-380 ¹¹	g/L	3.22	2.74	—	3.70	0.16								
		μmol/L	40.6	34.5	—	46.6	2.0								
	Na ⁺	BS-120 ¹	mmol/L	154	139	—	169	5	BS-360E ¹⁰	mmol/L	154	139	—	169	5
		BS-180 ²	mmol/L	154	139	—	169	5	BS-380 ¹¹	mmol/L	154	139	—	169	5
BS-200 ³		mmol/L	154	139	—	169	5	BS-400 ¹²	mmol/L	154	139	—	169	5	
BS-200E ⁴		mmol/L	154	139	—	169	5	BS-430 ¹³	mmol/L	151	136	—	166	5	
BS-230 ⁵		mmol/L	154	139	—	169	5	BS-480 ¹⁴	mmol/L	152	137	—	167	5	
BS-240E ⁶		mmol/L	147	132	—	162	5	BS-600 ¹⁵	mmol/L	154	139	—	169	5	
BS-300 ⁷		mmol/L	154	139	—	169	5	BS-800 ¹⁶	mmol/L	137	123	—	151	5	
BS-330 ⁸		mmol/L	154	139	—	169	5	BS-2000 ¹⁷	mmol/L	137	123	—	151	5	
BS-330E ⁹		mmol/L	154	139	—	169	5	BS-2800M ¹⁸	mmol/L	137	123	—	151	5	
K ⁺	BS-120 ¹	mmol/L	7.80	7.03	—	8.57	0.26	BS-360E ¹⁰	mmol/L	7.80	7.03	—	8.57	0.26	
	BS-180 ²	mmol/L	7.80	7.03	—	8.57	0.26	BS-380 ¹¹	mmol/L	7.80	7.03	—	8.57	0.26	
	BS-200 ³	mmol/L	7.80	7.03	—	8.57	0.26	BS-400 ¹²	mmol/L	7.80	7.03	—	8.57	0.26	
	BS-200E ⁴	mmol/L	7.80	7.03	—	8.57	0.26	BS-430 ¹³	mmol/L	7.59	6.84	—	8.34	0.25	
	BS-230 ⁵	mmol/L	7.80	7.03	—	8.57	0.26	BS-480 ¹⁴	mmol/L	7.73	6.96	—	8.50	0.26	
	BS-240E ⁶	mmol/L	7.37	6.64	—	8.10	0.24	BS-600 ¹⁵	mmol/L	7.80	7.03	—	8.57	0.26	
	BS-300 ⁷	mmol/L	7.80	7.03	—	8.57	0.26	BS-800 ¹⁶	mmol/L	7.05	6.35	—	7.75	0.23	
	BS-330 ⁸	mmol/L	7.80	7.03	—	8.57	0.26	BS-2000 ¹⁷	mmol/L	7.05	6.35	—	7.75	0.23	
	BS-330E ⁹	mmol/L	7.80	7.03	—	8.57	0.26	BS-2800M ¹⁸	mmol/L	7.06	6.36	—	7.76	0.23	
Cl ⁻	BS-120 ¹	mmol/L	113	102	—	124	4	BS-360E ¹⁰	mmol/L	113	102	—	124	4	
	BS-180 ²	mmol/L	113	102	—	124	4	BS-380 ¹¹	mmol/L	113	102	—	124	4	
	BS-200 ³	mmol/L	113	102	—	124	4	BS-400 ¹²	mmol/L	113	102	—	124	4	
	BS-200E ⁴	mmol/L	113	102	—	124	4	BS-430 ¹³	mmol/L	114	103	—	125	4	
	BS-230 ⁵	mmol/L	113	102	—	124	4	BS-480 ¹⁴	mmol/L	113	102	—	124	4	
	BS-240E ⁶	mmol/L	113	102	—	124	4	BS-600 ¹⁵	mmol/L	113	102	—	124	4	
	BS-300 ⁷	mmol/L	113	102	—	124	4	BS-800 ¹⁶	mmol/L	110	99	—	121	4	
	BS-330 ⁸	mmol/L	113	102	—	124	4	BS-2000 ¹⁷	mmol/L	110	99	—	121	4	
	BS-330E ⁹	mmol/L	113	102	—	124	4	BS-2800M ¹⁸	mmol/L	111	100	—	122	4	