

## Value sheet of Mindray BS Measurement System

Русский : Таблица результатов для системы BS компании Mindray

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

Español : Hoja de valores del sistema de medición Mindray BS

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

Türkçe : Mindray BS Ölçüm Sistemi'nin değer sayfası

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

The data of each group is same.

Português : A dados de cada grupo é a mesma.

Italiano : la dati di ogni gruppo è la stessa.

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

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

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

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

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

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

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

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

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

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

Русский : Данные совпадают во всех группах.

Español : la datos de cada grupo es la misma.

Türkçe : her grubun veri aynıdır.

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

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

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

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

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

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

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

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

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

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

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

**LOT** : 059422004

: 2024-02-29

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	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	creatina 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-Hidroxi butirato Desidrogenase	Apolipoproteína A1	Apolipoproteína B	complemento C3

<b>Español</b>	Gamma-Glutamiltransferasa	α-hidroxibutirato deshidrogenasa	Apolipoproteína A1	Apolipoproteína B	complemento C3									
<b>Italiano</b>	Gamma-glutamilttransferasi	α-idrossibutirrato deidrogenasi	Apolipoproteina A1	Apolipoproteina B	complemento C3									
<b>Türkçe</b>	Gama-Glutamilttransferaz	α-Hidroksibütirat Dehidrogenaz	Apolipoprotein A1	Apolipoprotein B	Kompleman C3									
	<b>C4</b>	<b>CRP</b>	<b>IgA</b>	<b>IgG</b>	<b>IgM</b>									
<b>English</b>	Complement C4	C- Reactive protein	Immunoglobulin A	Immunoglobulin G	Immunoglobulin M									
<b>Русский</b>	Комплемент C4	C-реактивный белок	Иммуноглобулин A	Иммуноглобулин G	Иммуноглобулин M									
<b>Português</b>	complemento C4	proteína C-reativa	Imunoglobulina A	Imunoglobulina G	Imunoglobulina M									
<b>Español</b>	complemento C4	proteína C reactiva	Immunoglobulina A	Immunoglobulina G	Immunoglobulina M									
<b>Italiano</b>	complemento C4	proteina C-reattiva	Immunoglobulina A	Immunoglobulina G	Immunoglobulina M									
<b>Türkçe</b>	Kompleman C4	C-Reaktif proteini	İmmünoglobulin A	İmmünoglobulin G	İmmünoglobulin M									
	<b>PA</b>	<b>LDH</b>	<b>Mg</b>	<b>P</b>	<b>TP</b>									
<b>English</b>	Prealbumin	Lactate Dehydrogenase	Magnesium	Phosphorus	Total Protein									
<b>Русский</b>	преальбумина	Лактатдегидрогеназа	Магний	Фосфор	Общий белок									
<b>Português</b>	pré-albumina	Lactato Desidrogenase	Magnésio	Fósforo	Proteína Total									
<b>Español</b>	Prealbúmina	Lactato deshidrogenasa	Magnesio	Fósforo	Proteínas totales									
<b>Italiano</b>	prealbumina	Lattato deidrogenasi	Magnesio	Fosforo	Proteina totale									
<b>Türkçe</b>	Prealbümin	Laktat Dehidrogenaz	Magnezyum	Fosfor	Total Protein									
	<b>TG</b>	<b>UA</b>	<b>Urea</b>	<b>LIP</b>	<b>CHE</b>									
<b>English</b>	Triglycerides	Uric Acid	Urea	Lipase	Cholinesterase									
<b>Русский</b>	Триглицериды	Мочевая кислота	Мочевина	Липаза	Холинэстераза									
<b>Português</b>	Triglicédeos	Ácido Úrico	Ureia	Lipase	Colinesterase									
<b>Español</b>	Triglicéridos	Ácido úrico	Urea	Lipasa	Colinesterasa									
<b>Italiano</b>	Trigliceridi	Acido urico	Urea	Lipasi	Colinesterasi									
<b>Türkçe</b>	Trigliseritler	Ürik Asit	Üre	Lipaz	Kolinesteraz									
	<b>Fe</b>	<b>UIBC</b>	<b>ASO</b>	<b>FER</b>	<b>TRF</b>									
<b>English</b>	Iron	Unsaturated Iron Binding Capacity	Antistreptolysin "O"	Ferritin	Transferrin									
<b>Русский</b>	Железо	ненасыщенная железосвязывающая способность	антистрептолизина O	ферритина	трансферрина									
<b>Português</b>	Ferro	Capacidade de ligação de ferro insaturado	Antiestreptolisina "O"	Ferritina	Transferrina									
<b>Español</b>	Hierro	Capacidad de unión de hierro no saturado	antiestreptolisina "O"	Ferritina	Transferrina									
<b>Italiano</b>	Ferro	Capacità di legame del ferro insaturo	Anti-Streptolisina "O"	Ferritina	Transferrina									
<b>Türkçe</b>	Demir	Unsature Demir Bağlama Kapasitesi	Antistreptolisın "O"	Ferritin	Transferin									
	<b>Na<sup>+</sup></b>	<b>K<sup>+</sup></b>	<b>Cl<sup>-</sup></b>											
<b>English</b>	Sodium	Potassium	Chlorine											
<b>Русский</b>	Натрий	Калий	Хлориды											
<b>Português</b>	Sódio	Potássio	Cloro											
<b>Español</b>	Sodio	Potasio	Cloro											
<b>Italiano</b>	Sodio	Potassio	Cloro											
<b>Türkçe</b>	Sodyum	Potasyum	Klor											
<b>Abbreviated name</b>	<b>Model</b>	<b>Unit</b>	<b>Assay Value</b>	<b>Range(Assay Value±3SD)</b>	<b>1 SD</b>	<b>Model</b>	<b>Unit</b>	<b>Assay Value</b>	<b>Range(Assay Value±3SD)</b>	<b>1 SD</b>				
<b>ALB II</b>	<b>BS-120</b> <sup>1</sup>	g/L	/	/	-	/	/	<b>BS-380</b> <sup>11</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/	/		μmol/L	/	/	-	/	/
	<b>BS-180</b> <sup>2</sup>	g/L	/	/	-	/	/	<b>BS-400</b> <sup>12</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/	/		μmol/L	/	/	-	/	/
	<b>BS-200</b> <sup>3</sup>	g/L	/	/	-	/	/	<b>BS-430</b> <sup>13</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/	/		μmol/L	/	/	-	/	/
	<b>BS-200E</b> <sup>4</sup>	g/L	/	/	-	/	/	<b>BS-480</b> <sup>14</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/	/		μmol/L	/	/	-	/	/
	<b>BS-230</b> <sup>5</sup>	g/L	/	/	-	/	/	<b>BS-600</b> <sup>15</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/	/		μmol/L	/	/	-	/	/
	<b>BS-240E</b> <sup>6</sup>	g/L	/	/	-	/	/	<b>BS-600M</b> <sup>16</sup>	g/L	47.5	40.4	-	54.6	2.4
		μmol/L	/	/	-	/	/		μmol/L	722	614	-	830	36
	<b>BS-300</b> <sup>7</sup>	g/L	/	/	-	/	/	<b>BS-620M</b> <sup>17</sup>	g/L	47.5	40.4	-	54.6	2.4
		μmol/L	/	/	-	/	/		μmol/L	722	614	-	830	36
<b>BS-330</b> <sup>8</sup>	g/L	/	/	-	/	/	<b>BS-800</b> <sup>18</sup>	g/L	/	/	-	/	/	
	μmol/L	/	/	-	/	/		μmol/L	/	/	-	/	/	
<b>BS-330E</b> <sup>9</sup>	g/L	/	/	-	/	/	<b>BS-2000</b> <sup>19</sup>	g/L	/	/	-	/	/	
	μmol/L	/	/	-	/	/		μmol/L	/	/	-	/	/	
<b>BS-360E</b> <sup>10</sup>	g/L	/	/	-	/	/	<b>BS-2800M</b> <sup>20</sup>	g/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			
<b>ALP</b>	BS-120 <sup>1</sup>	U/L	/	/	-	/	BS-380 <sup>11</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
	BS-180 <sup>2</sup>	U/L	/	/	-	/	BS-400 <sup>12</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
	BS-200 <sup>3</sup>	U/L	/	/	-	/	BS-430 <sup>13</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
	BS-200E <sup>4</sup>	U/L	/	/	-	/	BS-480 <sup>14</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
	BS-230 <sup>5</sup>	U/L	/	/	-	/	BS-600 <sup>15</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
	BS-240E <sup>6</sup>	U/L	/	/	-	/	BS-600M <sup>16</sup>	U/L	216	184	-	248	11
		µkat/L	/	/	-	/		µkat/L	3.61	3.07	-	4.14	0.18
	BS-300 <sup>7</sup>	U/L	/	/	-	/	BS-620M <sup>17</sup>	U/L	216	184	-	248	11
		µkat/L	/	/	-	/		µkat/L	3.61	3.07	-	4.14	0.18
	BS-330 <sup>8</sup>	U/L	/	/	-	/	BS-800 <sup>18</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
	BS-330E <sup>9</sup>	U/L	/	/	-	/	BS-2000 <sup>19</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
	BS-360E <sup>10</sup>	U/L	/	/	-	/	BS-2800M <sup>20</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
<b>ALT</b>	BS-120 <sup>1</sup>	U/L	/	/	-	/	BS-380 <sup>11</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
	BS-180 <sup>2</sup>	U/L	/	/	-	/	BS-400 <sup>12</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
	BS-200 <sup>3</sup>	U/L	/	/	-	/	BS-430 <sup>13</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
	BS-200E <sup>4</sup>	U/L	/	/	-	/	BS-480 <sup>14</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
	BS-230 <sup>5</sup>	U/L	/	/	-	/	BS-600 <sup>15</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
	BS-240E <sup>6</sup>	U/L	/	/	-	/	BS-600M <sup>16</sup>	U/L	139	118	-	160	7
		µkat/L	/	/	-	/		µkat/L	2.32	1.97	-	2.67	0.12
	BS-300 <sup>7</sup>	U/L	/	/	-	/	BS-620M <sup>17</sup>	U/L	139	118	-	160	7
		µkat/L	/	/	-	/		µkat/L	2.32	1.97	-	2.67	0.12
	BS-330 <sup>8</sup>	U/L	/	/	-	/	BS-800 <sup>18</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
	BS-330E <sup>9</sup>	U/L	/	/	-	/	BS-2000 <sup>19</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
	BS-360E <sup>10</sup>	U/L	/	/	-	/	BS-2800M <sup>20</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
<b>α-AMY</b>	BS-120 <sup>1</sup>	U/L	/	/	-	/	BS-380 <sup>11</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
	BS-180 <sup>2</sup>	U/L	/	/	-	/	BS-400 <sup>12</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
	BS-200 <sup>3</sup>	U/L	/	/	-	/	BS-430 <sup>13</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
	BS-200E <sup>4</sup>	U/L	/	/	-	/	BS-480 <sup>14</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
	BS-230 <sup>5</sup>	U/L	/	/	-	/	BS-600 <sup>15</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
	BS-240E <sup>6</sup>	U/L	/	/	-	/	BS-600M <sup>16</sup>	U/L	194	165	-	223	10
		µkat/L	/	/	-	/		µkat/L	3.24	2.76	-	3.72	0.17
	BS-300 <sup>7</sup>	U/L	/	/	-	/	BS-620M <sup>17</sup>	U/L	194	165	-	223	10
		µkat/L	/	/	-	/		µkat/L	3.24	2.76	-	3.72	0.17
	BS-330 <sup>8</sup>	U/L	/	/	-	/	BS-800 <sup>18</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
	BS-330E <sup>9</sup>	U/L	/	/	-	/	BS-2000 <sup>19</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/
	BS-360E <sup>10</sup>	U/L	/	/	-	/	BS-2800M <sup>20</sup>	U/L	/	/	-	/	/
		µkat/L	/	/	-	/		µkat/L	/	/	-	/	/

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	
<b>AST</b>	BS-120 <sup>1</sup>	U/L	/	/	-	/	BS-380 <sup>11</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
	BS-180 <sup>2</sup>	U/L	/	/	-	/	BS-400 <sup>12</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
	BS-200 <sup>3</sup>	U/L	/	/	-	/	BS-430 <sup>13</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
	BS-200E <sup>4</sup>	U/L	/	/	-	/	BS-480 <sup>14</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
	BS-230 <sup>5</sup>	U/L	/	/	-	/	BS-600 <sup>15</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
	BS-240E <sup>6</sup>	U/L	/	/	-	/	BS-600M <sup>16</sup>	U/L	150	128	-	173	8
		μkat/L	/	/	-	/		μkat/L	2.51	2.14	-	2.89	0.13
	BS-300 <sup>7</sup>	U/L	/	/	-	/	BS-620M <sup>17</sup>	U/L	150	128	-	173	8
		μkat/L	/	/	-	/		μkat/L	2.51	2.14	-	2.89	0.13
	BS-330 <sup>8</sup>	U/L	/	/	-	/	BS-800 <sup>18</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
	BS-330E <sup>9</sup>	U/L	/	/	-	/	BS-2000 <sup>19</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
	BS-360E <sup>10</sup>	U/L	/	/	-	/	BS-2800M <sup>20</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
<b>Bil-D (DSA) II</b>	BS-120 <sup>1</sup>	μmol/L	/	/	-	/	BS-380 <sup>11</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-180 <sup>2</sup>	μmol/L	/	/	-	/	BS-400 <sup>12</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-200 <sup>3</sup>	μmol/L	/	/	-	/	BS-430 <sup>13</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-200E <sup>4</sup>	μmol/L	/	/	-	/	BS-480 <sup>14</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-230 <sup>5</sup>	μmol/L	/	/	-	/	BS-600 <sup>15</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-240E <sup>6</sup>	μmol/L	/	/	-	/	BS-600M <sup>16</sup>	μmol/L	44.4	34.4	-	54.4	3.3
		mg/dL	/	/	-	/		mg/dL	2.60	2.01	-	3.18	0.19
	BS-300 <sup>7</sup>	μmol/L	/	/	-	/	BS-620M <sup>17</sup>	μmol/L	44.4	34.4	-	54.4	3.3
		mg/dL	/	/	-	/		mg/dL	2.60	2.01	-	3.18	0.19
	BS-330 <sup>8</sup>	μmol/L	/	/	-	/	BS-800 <sup>18</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-330E <sup>9</sup>	μmol/L	/	/	-	/	BS-2000 <sup>19</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-360E <sup>10</sup>	μmol/L	/	/	-	/	BS-2800M <sup>20</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
<b>Bil-D (VOX)</b>	BS-120 <sup>1</sup>	μmol/L	/	/	-	/	BS-380 <sup>11</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-180 <sup>2</sup>	μmol/L	/	/	-	/	BS-400 <sup>12</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-200 <sup>3</sup>	μmol/L	/	/	-	/	BS-430 <sup>13</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-200E <sup>4</sup>	μmol/L	/	/	-	/	BS-480 <sup>14</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-230 <sup>5</sup>	μmol/L	/	/	-	/	BS-600 <sup>15</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-240E <sup>6</sup>	μmol/L	/	/	-	/	BS-600M <sup>16</sup>	μmol/L	32.0	24.8	-	39.2	2.4
		mg/dL	/	/	-	/		mg/dL	1.87	1.45	-	2.29	0.14
	BS-300 <sup>7</sup>	μmol/L	/	/	-	/	BS-620M <sup>17</sup>	μmol/L	32.0	24.8	-	39.2	2.4
		mg/dL	/	/	-	/		mg/dL	1.87	1.45	-	2.29	0.14
	BS-330 <sup>8</sup>	μmol/L	/	/	-	/	BS-800 <sup>18</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-330E <sup>9</sup>	μmol/L	/	/	-	/	BS-2000 <sup>19</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-360E <sup>10</sup>	μmol/L	/	/	-	/	BS-2800M <sup>20</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD		
<b>Bil-D (VOX)</b> Note: This reference value is only applicable to 140721003 and before batch reagents	BS-120 <sup>1</sup>	μmol/L	/	/	-	BS-380 <sup>11</sup>	μmol/L	/	/	/		
		mg/dL	/	/	-		mg/dL	/	/	/		
	BS-180 <sup>2</sup>	μmol/L	/	/	-	BS-400 <sup>12</sup>	μmol/L	/	/	/		
		mg/dL	/	/	-		mg/dL	/	/	/		
	BS-200 <sup>3</sup>	μmol/L	/	/	-	BS-430 <sup>13</sup>	μmol/L	/	/	/		
		mg/dL	/	/	-		mg/dL	/	/	/		
	BS-200E <sup>4</sup>	μmol/L	/	/	-	BS-480 <sup>14</sup>	μmol/L	/	/	/		
		mg/dL	/	/	-		mg/dL	/	/	/		
	BS-230 <sup>5</sup>	μmol/L	/	/	-	BS-600 <sup>15</sup>	μmol/L	/	/	/		
		mg/dL	/	/	-		mg/dL	/	/	/		
	BS-240E <sup>6</sup>	μmol/L	/	/	-	BS-600M <sup>16</sup>	μmol/L	38.0	29.5	-	46.6	2.9
		mg/dL	/	/	-		mg/dL	2.22	1.73	-	2.73	0.17
	BS-300 <sup>7</sup>	μmol/L	/	/	-	BS-620M <sup>17</sup>	μmol/L	38.0	29.5	-	46.6	2.9
		mg/dL	/	/	-		mg/dL	2.22	1.73	-	2.73	0.17
	BS-330 <sup>8</sup>	μmol/L	/	/	-	BS-800 <sup>18</sup>	μmol/L	/	/	-	/	/
		mg/dL	/	/	-		mg/dL	/	/	-	/	/
BS-330E <sup>9</sup>	μmol/L	/	/	-	BS-2000 <sup>19</sup>	μmol/L	/	/	-	/	/	
	mg/dL	/	/	-		mg/dL	/	/	-	/	/	
BS-360E <sup>10</sup>	μmol/L	/	/	-	BS-2800M <sup>20</sup>	μmol/L	/	/	-	/	/	
	mg/dL	/	/	-		mg/dL	/	/	-	/	/	
<b>Bil-T (DSA) II</b>	BS-120 <sup>1</sup>	μmol/L	/	/	-	BS-380 <sup>11</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-		mg/dL	/	/	-	/	
	BS-180 <sup>2</sup>	μmol/L	/	/	-	BS-400 <sup>12</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-		mg/dL	/	/	-	/	
	BS-200 <sup>3</sup>	μmol/L	/	/	-	BS-430 <sup>13</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-		mg/dL	/	/	-	/	
	BS-200E <sup>4</sup>	μmol/L	/	/	-	BS-480 <sup>14</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-		mg/dL	/	/	-	/	
	BS-230 <sup>5</sup>	μmol/L	/	/	-	BS-600 <sup>15</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-		mg/dL	/	/	-	/	
	BS-240E <sup>6</sup>	μmol/L	/	/	-	BS-600M <sup>16</sup>	μmol/L	72.3	56.0	-	88.6	5.4
		mg/dL	/	/	-		mg/dL	4.23	3.27	-	5.18	0.32
	BS-300 <sup>7</sup>	μmol/L	/	/	-	BS-620M <sup>17</sup>	μmol/L	72.3	56.0	-	88.6	5.4
		mg/dL	/	/	-		mg/dL	4.23	3.27	-	5.18	0.32
	BS-330 <sup>8</sup>	μmol/L	/	/	-	BS-800 <sup>18</sup>	μmol/L	/	/	-	/	/
		mg/dL	/	/	-		mg/dL	/	/	-	/	/
BS-330E <sup>9</sup>	μmol/L	/	/	-	BS-2000 <sup>19</sup>	μmol/L	/	/	-	/	/	
	mg/dL	/	/	-		mg/dL	/	/	-	/	/	
BS-360E <sup>10</sup>	μmol/L	/	/	-	BS-2800M <sup>20</sup>	μmol/L	/	/	-	/	/	
	mg/dL	/	/	-		mg/dL	/	/	-	/	/	
<b>Bil-T (VOX)</b>	BS-120 <sup>1</sup>	μmol/L	/	/	-	BS-380 <sup>11</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-		mg/dL	/	/	-	/	
	BS-180 <sup>2</sup>	μmol/L	/	/	-	BS-400 <sup>12</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-		mg/dL	/	/	-	/	
	BS-200 <sup>3</sup>	μmol/L	/	/	-	BS-430 <sup>13</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-		mg/dL	/	/	-	/	
	BS-200E <sup>4</sup>	μmol/L	/	/	-	BS-480 <sup>14</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-		mg/dL	/	/	-	/	
	BS-230 <sup>5</sup>	μmol/L	/	/	-	BS-600 <sup>15</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-		mg/dL	/	/	-	/	
	BS-240E <sup>6</sup>	μmol/L	/	/	-	BS-600M <sup>16</sup>	μmol/L	64.9	50.3	-	79.5	4.9
		mg/dL	/	/	-		mg/dL	3.80	2.94	-	4.65	0.29
	BS-300 <sup>7</sup>	μmol/L	/	/	-	BS-620M <sup>17</sup>	μmol/L	64.9	50.3	-	79.5	4.9
		mg/dL	/	/	-		mg/dL	3.80	2.94	-	4.65	0.29
	BS-330 <sup>8</sup>	μmol/L	/	/	-	BS-800 <sup>18</sup>	μmol/L	/	/	-	/	/
		mg/dL	/	/	-		mg/dL	/	/	-	/	/
BS-330E <sup>9</sup>	μmol/L	/	/	-	BS-2000 <sup>19</sup>	μmol/L	/	/	-	/	/	
	mg/dL	/	/	-		mg/dL	/	/	-	/	/	
BS-360E <sup>10</sup>	μmol/L	/	/	-	BS-2800M <sup>20</sup>	μmol/L	/	/	-	/	/	
	mg/dL	/	/	-		mg/dL	/	/	-	/	/	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD			
<b>Ca</b>	BS-120 <sup>1</sup>	mmol/L	/	/	-	/	BS-380 <sup>11</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-180 <sup>2</sup>	mmol/L	/	/	-	/	BS-400 <sup>12</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-200 <sup>3</sup>	mmol/L	/	/	-	/	BS-430 <sup>13</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-200E <sup>4</sup>	mmol/L	/	/	-	/	BS-480 <sup>14</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-230 <sup>5</sup>	mmol/L	/	/	-	/	BS-600 <sup>15</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-240E <sup>6</sup>	mmol/L	/	/	-	/	BS-600M <sup>16</sup>	mmol/L	3.19	2.83	-	3.55	0.12
		mg/dL	/	/	-	/		mg/dL	12.8	11.3	-	14.2	0.5
	BS-300 <sup>7</sup>	mmol/L	/	/	-	/	BS-620M <sup>17</sup>	mmol/L	3.19	2.83	-	3.55	0.12
		mg/dL	/	/	-	/		mg/dL	12.8	11.3	-	14.2	0.5
	BS-330 <sup>8</sup>	mmol/L	/	/	-	/	BS-800 <sup>18</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-330E <sup>9</sup>	mmol/L	/	/	-	/	BS-2000 <sup>19</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-360E <sup>10</sup>	mmol/L	/	/	-	/	BS-2800M <sup>20</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
<b>TC</b>	BS-120 <sup>1</sup>	mmol/L	/	/	-	/	BS-380 <sup>11</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-180 <sup>2</sup>	mmol/L	/	/	-	/	BS-400 <sup>12</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-200 <sup>3</sup>	mmol/L	/	/	-	/	BS-430 <sup>13</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-200E <sup>4</sup>	mmol/L	/	/	-	/	BS-480 <sup>14</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-230 <sup>5</sup>	mmol/L	/	/	-	/	BS-600 <sup>15</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-240E <sup>6</sup>	mmol/L	/	/	-	/	BS-600M <sup>16</sup>	mmol/L	4.45	3.85	-	5.05	0.20
		mg/dL	/	/	-	/		mg/dL	172	149	-	195	8
	BS-300 <sup>7</sup>	mmol/L	/	/	-	/	BS-620M <sup>17</sup>	mmol/L	4.45	3.85	-	5.05	0.20
		mg/dL	/	/	-	/		mg/dL	172	149	-	195	8
	BS-330 <sup>8</sup>	mmol/L	/	/	-	/	BS-800 <sup>18</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-330E <sup>9</sup>	mmol/L	/	/	-	/	BS-2000 <sup>19</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-360E <sup>10</sup>	mmol/L	/	/	-	/	BS-2800M <sup>20</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
<b>HDL-C</b>	BS-120 <sup>1</sup>	mmol/L	/	/	-	/	BS-380 <sup>11</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-180 <sup>2</sup>	mmol/L	/	/	-	/	BS-400 <sup>12</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-200 <sup>3</sup>	mmol/L	/	/	-	/	BS-430 <sup>13</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-200E <sup>4</sup>	mmol/L	/	/	-	/	BS-480 <sup>14</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-230 <sup>5</sup>	mmol/L	/	/	-	/	BS-600 <sup>15</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-240E <sup>6</sup>	mmol/L	/	/	-	/	BS-600M <sup>16</sup>	mmol/L	1.50	1.16	-	1.84	0.11
		mg/dL	/	/	-	/		mg/dL	58.0	44.8	-	71.1	4.3
	BS-300 <sup>7</sup>	mmol/L	/	/	-	/	BS-620M <sup>17</sup>	mmol/L	1.50	1.16	-	1.84	0.11
		mg/dL	/	/	-	/		mg/dL	58.0	44.8	-	71.1	4.3
	BS-330 <sup>8</sup>	mmol/L	/	/	-	/	BS-800 <sup>18</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-330E <sup>9</sup>	mmol/L	/	/	-	/	BS-2000 <sup>19</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-360E <sup>10</sup>	mmol/L	/	/	-	/	BS-2800M <sup>20</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD			
LDL-C	BS-120 <sup>1</sup>	mmol/L	/	/	-	/	BS-380 <sup>11</sup>	mmol/L	/	/	-	/	/
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	/
	BS-180 <sup>2</sup>	mmol/L	/	/	-	/	BS-400 <sup>12</sup>	mmol/L	/	/	-	/	/
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	/
	BS-200 <sup>3</sup>	mmol/L	/	/	-	/	BS-430 <sup>13</sup>	mmol/L	/	/	-	/	/
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	/
	BS-200E <sup>4</sup>	mmol/L	/	/	-	/	BS-480 <sup>14</sup>	mmol/L	/	/	-	/	/
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	/
	BS-230 <sup>5</sup>	mmol/L	/	/	-	/	BS-600 <sup>15</sup>	mmol/L	/	/	-	/	/
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	/
	BS-240E <sup>6</sup>	mmol/L	/	/	-	/	BS-600M <sup>16</sup>	mmol/L	2.70	2.09	-	3.31	0.20
		mg/dL	/	/	-	/		mg/dL	104	81	-	128	8
	BS-300 <sup>7</sup>	mmol/L	/	/	-	/	BS-620M <sup>17</sup>	mmol/L	2.70	2.09	-	3.31	0.20
		mg/dL	/	/	-	/		mg/dL	104	81	-	128	8
	BS-330 <sup>8</sup>	mmol/L	/	/	-	/	BS-800 <sup>18</sup>	mmol/L	/	/	-	/	/
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	/
	BS-330E <sup>9</sup>	mmol/L	/	/	-	/	BS-2000 <sup>19</sup>	mmol/L	/	/	-	/	/
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	/
	BS-360E <sup>10</sup>	mmol/L	/	/	-	/	BS-2800M <sup>20</sup>	mmol/L	/	/	-	/	/
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	/
CK	BS-120 <sup>1</sup>	U/L	/	/	-	/	BS-380 <sup>11</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-180 <sup>2</sup>	U/L	/	/	-	/	BS-400 <sup>12</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-200 <sup>3</sup>	U/L	/	/	-	/	BS-430 <sup>13</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-200E <sup>4</sup>	U/L	/	/	-	/	BS-480 <sup>14</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-230 <sup>5</sup>	U/L	/	/	-	/	BS-600 <sup>15</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-240E <sup>6</sup>	U/L	/	/	-	/	BS-600M <sup>16</sup>	U/L	254	216	-	292	13
		μkat/L	/	/	-	/		μkat/L	4.24	3.61	-	4.88	0.22
	BS-300 <sup>7</sup>	U/L	/	/	-	/	BS-620M <sup>17</sup>	U/L	254	216	-	292	13
		μkat/L	/	/	-	/		μkat/L	4.24	3.61	-	4.88	0.22
	BS-330 <sup>8</sup>	U/L	/	/	-	/	BS-800 <sup>18</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-330E <sup>9</sup>	U/L	/	/	-	/	BS-2000 <sup>19</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-360E <sup>10</sup>	U/L	/	/	-	/	BS-2800M <sup>20</sup>	mmol/L	/	/	-	/	/
		μkat/L	/	/	-	/		mg/dL	/	/	-	/	/
CK-MB	BS-120 <sup>1</sup>	U/L	/	/	-	/	BS-380 <sup>11</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-180 <sup>2</sup>	U/L	/	/	-	/	BS-400 <sup>12</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-200 <sup>3</sup>	U/L	/	/	-	/	BS-430 <sup>13</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-200E <sup>4</sup>	U/L	/	/	-	/	BS-480 <sup>14</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-230 <sup>5</sup>	U/L	/	/	-	/	BS-600 <sup>15</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-240E <sup>6</sup>	U/L	/	/	-	/	BS-600M <sup>16</sup>	U/L	104	81	-	127	8
		μkat/L	/	/	-	/		μkat/L	1.74	1.35	-	2.12	0.13
	BS-300 <sup>7</sup>	U/L	/	/	-	/	BS-620M <sup>17</sup>	U/L	104	81	-	127	8
		μkat/L	/	/	-	/		μkat/L	1.74	1.35	-	2.12	0.13
	BS-330 <sup>8</sup>	U/L	/	/	-	/	BS-800 <sup>18</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-330E <sup>9</sup>	U/L	/	/	-	/	BS-2000 <sup>19</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-360E <sup>10</sup>	U/L	/	/	-	/	BS-2800M <sup>20</sup>	mmol/L	/	/	-	/	/
		μkat/L	/	/	-	/		mg/dL	/	/	-	/	/

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD		
<b>Crea (SOX)</b> Note: This reference value is only applicable to 141121019 and subsequent batch reagents	BS-120 <sup>1</sup>	μmol/L	/	/	-	BS-380 <sup>11</sup>	μmol/L	/	/	-		
		mg/dL	/	/	-		mg/dL	/	/	-		
	BS-180 <sup>2</sup>	μmol/L	/	/	-	BS-400 <sup>12</sup>	μmol/L	/	/	-		
		mg/dL	/	/	-		mg/dL	/	/	-		
	BS-200 <sup>3</sup>	μmol/L	/	/	-	BS-430 <sup>13</sup>	μmol/L	/	/	-		
		mg/dL	/	/	-		mg/dL	/	/	-		
	BS-200E <sup>4</sup>	μmol/L	/	/	-	BS-480 <sup>14</sup>	μmol/L	/	/	-		
		mg/dL	/	/	-		mg/dL	/	/	-		
	BS-230 <sup>5</sup>	μmol/L	/	/	-	BS-600 <sup>15</sup>	μmol/L	/	/	-		
		mg/dL	/	/	-		mg/dL	/	/	-		
	BS-240E <sup>6</sup>	μmol/L	/	/	-	BS-600M <sup>16</sup>	μmol/L	407	346	-	468	20
		mg/dL	/	/	-		mg/dL	4.60	3.91	-	5.29	0.23
	BS-300 <sup>7</sup>	μmol/L	/	/	-	BS-620M <sup>17</sup>	μmol/L	339	288	-	390	17
		mg/dL	/	/	-		mg/dL	3.83	3.26	-	4.41	0.19
	BS-330 <sup>8</sup>	μmol/L	/	/	-	BS-800 <sup>18</sup>	μmol/L	/	/	-	/	/
		mg/dL	/	/	-		mg/dL	/	/	-	/	/
BS-330E <sup>9</sup>	μmol/L	/	/	-	BS-2000 <sup>19</sup>	μmol/L	/	/	-	/	/	
	mg/dL	/	/	-		mg/dL	/	/	-	/	/	
BS-360E <sup>10</sup>	μmol/L	/	/	-	BS-2800M <sup>20</sup>	μmol/L	/	/	-	/	/	
	mg/dL	/	/	-		mg/dL	/	/	-	/	/	
<b>Crea (SOX)</b> Note: This reference value is only applicable to 141121018 and before batch reagents	BS-120 <sup>1</sup>	μmol/L	/	/	-	BS-380 <sup>11</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-		mg/dL	/	/	-	/	
	BS-180 <sup>2</sup>	μmol/L	/	/	-	BS-400 <sup>12</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-		mg/dL	/	/	-	/	
	BS-200 <sup>3</sup>	μmol/L	/	/	-	BS-430 <sup>13</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-		mg/dL	/	/	-	/	
	BS-200E <sup>4</sup>	μmol/L	/	/	-	BS-480 <sup>14</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-		mg/dL	/	/	-	/	
	BS-230 <sup>5</sup>	μmol/L	/	/	-	BS-600 <sup>15</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-		mg/dL	/	/	-	/	
	BS-240E <sup>6</sup>	μmol/L	/	/	-	BS-600M <sup>16</sup>	μmol/L	413	351	-	475	21
		mg/dL	/	/	-		mg/dL	4.67	3.97	-	5.37	0.24
	BS-300 <sup>7</sup>	μmol/L	/	/	-	BS-620M <sup>17</sup>	μmol/L	339	288	-	390	17
		mg/dL	/	/	-		mg/dL	3.83	3.26	-	4.41	0.19
	BS-330 <sup>8</sup>	μmol/L	/	/	-	BS-800 <sup>18</sup>	μmol/L	/	/	-	/	/
		mg/dL	/	/	-		mg/dL	/	/	-	/	/
BS-330E <sup>9</sup>	μmol/L	/	/	-	BS-2000 <sup>19</sup>	μmol/L	/	/	-	/	/	
	mg/dL	/	/	-		mg/dL	/	/	-	/	/	
BS-360E <sup>10</sup>	μmol/L	/	/	-	BS-2800M <sup>20</sup>	μmol/L	/	/	-	/	/	
	mg/dL	/	/	-		mg/dL	/	/	-	/	/	
<b>GLU (GOD)</b>	BS-120 <sup>1</sup>	mmol/L	/	/	-	BS-380 <sup>11</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-		mg/dL	/	/	-	/	
	BS-180 <sup>2</sup>	mmol/L	/	/	-	BS-400 <sup>12</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-		mg/dL	/	/	-	/	
	BS-200 <sup>3</sup>	mmol/L	/	/	-	BS-430 <sup>13</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-		mg/dL	/	/	-	/	
	BS-200E <sup>4</sup>	mmol/L	/	/	-	BS-480 <sup>14</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-		mg/dL	/	/	-	/	
	BS-230 <sup>5</sup>	mmol/L	/	/	-	BS-600 <sup>15</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-		mg/dL	/	/	-	/	
	BS-240E <sup>6</sup>	mmol/L	/	/	-	BS-600M <sup>16</sup>	mmol/L	13.0	11.1	-	15.0	0.7
		mg/dL	/	/	-		mg/dL	234	200	-	270	13
	BS-300 <sup>7</sup>	mmol/L	/	/	-	BS-620M <sup>17</sup>	mmol/L	13.0	11.1	-	15.0	0.7
		mg/dL	/	/	-		mg/dL	234	200	-	270	13
	BS-330 <sup>8</sup>	mmol/L	/	/	-	BS-800 <sup>18</sup>	mmol/L	/	/	-	/	/
		mg/dL	/	/	-		mg/dL	/	/	-	/	/
BS-330E <sup>9</sup>	mmol/L	/	/	-	BS-2000 <sup>19</sup>	mmol/L	/	/	-	/	/	
	mg/dL	/	/	-		mg/dL	/	/	-	/	/	
BS-360E <sup>10</sup>	mmol/L	/	/	-	BS-2800M <sup>20</sup>	mmol/L	/	/	-	/	/	
	mg/dL	/	/	-		mg/dL	/	/	-	/	/	



Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD			
<b>GLU (HK)</b>	BS-120 <sup>1</sup>	mmol/L	/	/	-	/	BS-380 <sup>11</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-180 <sup>2</sup>	mmol/L	/	/	-	/	BS-400 <sup>12</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-200 <sup>3</sup>	mmol/L	/	/	-	/	BS-430 <sup>13</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-200E <sup>4</sup>	mmol/L	/	/	-	/	BS-480 <sup>14</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-230 <sup>5</sup>	mmol/L	/	/	-	/	BS-600 <sup>15</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-240E <sup>6</sup>	mmol/L	/	/	-	/	BS-600M <sup>16</sup>	mmol/L	13.2	11.2	-	15.2	0.7
		mg/dL	/	/	-	/		mg/dL	238	202	-	274	13
	BS-300 <sup>7</sup>	mmol/L	/	/	-	/	BS-620M <sup>17</sup>	mmol/L	13.2	11.2	-	15.2	0.7
		mg/dL	/	/	-	/		mg/dL	238	202	-	274	13
	BS-330 <sup>8</sup>	mmol/L	/	/	-	/	BS-800 <sup>18</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-330E <sup>9</sup>	mmol/L	/	/	-	/	BS-2000 <sup>19</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-360E <sup>10</sup>	mmol/L	/	/	-	/	BS-2800M <sup>20</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
<b>GGT</b>	BS-120 <sup>1</sup>	U/L	/	/	-	/	BS-380 <sup>11</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
	BS-180 <sup>2</sup>	U/L	/	/	-	/	BS-400 <sup>12</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
	BS-200 <sup>3</sup>	U/L	/	/	-	/	BS-430 <sup>13</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
	BS-200E <sup>4</sup>	U/L	/	/	-	/	BS-480 <sup>14</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
	BS-230 <sup>5</sup>	U/L	/	/	-	/	BS-600 <sup>15</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
	BS-240E <sup>6</sup>	U/L	/	/	-	/	BS-600M <sup>16</sup>	U/L	231	196	-	266	12
		μkat/L	/	/	-	/		μkat/L	3.86	3.27	-	4.44	0.20
	BS-300 <sup>7</sup>	U/L	/	/	-	/	BS-620M <sup>17</sup>	U/L	231	196	-	266	12
		μkat/L	/	/	-	/		μkat/L	3.86	3.27	-	4.44	0.20
	BS-330 <sup>8</sup>	U/L	/	/	-	/	BS-800 <sup>18</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
	BS-330E <sup>9</sup>	U/L	/	/	-	/	BS-2000 <sup>19</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
	BS-360E <sup>10</sup>	U/L	/	/	-	/	BS-2800M <sup>20</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
<b>α-HBDH</b>	BS-120 <sup>1</sup>	U/L	/	/	-	/	BS-380 <sup>11</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
	BS-180 <sup>2</sup>	U/L	/	/	-	/	BS-400 <sup>12</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
	BS-200 <sup>3</sup>	U/L	/	/	-	/	BS-430 <sup>13</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
	BS-200E <sup>4</sup>	U/L	/	/	-	/	BS-480 <sup>14</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
	BS-230 <sup>5</sup>	U/L	/	/	-	/	BS-600 <sup>15</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
	BS-240E <sup>6</sup>	U/L	/	/	-	/	BS-600M <sup>16</sup>	U/L	321	273	-	369	16
		μkat/L	/	/	-	/		μkat/L	5.36	4.56	-	6.16	0.27
	BS-300 <sup>7</sup>	U/L	/	/	-	/	BS-620M <sup>17</sup>	U/L	321	273	-	369	16
		μkat/L	/	/	-	/		μkat/L	5.36	4.56	-	6.16	0.27
	BS-330 <sup>8</sup>	U/L	/	/	-	/	BS-800 <sup>18</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
	BS-330E <sup>9</sup>	U/L	/	/	-	/	BS-2000 <sup>19</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	
	BS-360E <sup>10</sup>	U/L	/	/	-	/	BS-2800M <sup>20</sup>	U/L	/	/	-	/	
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD		
<b>ApoA1</b>	BS-120 <sup>1</sup>	g/L	/	/	-	BS-380 <sup>11</sup>	g/L	/	/	-		
		μmol/L	/	/	-		μmol/L	/	/	-		
	BS-180 <sup>2</sup>	g/L	/	/	-	BS-400 <sup>12</sup>	g/L	/	/	-		
		μmol/L	/	/	-		μmol/L	/	/	-		
	BS-200 <sup>3</sup>	g/L	/	/	-	BS-430 <sup>13</sup>	g/L	/	/	-		
		μmol/L	/	/	-		μmol/L	/	/	-		
	BS-200E <sup>4</sup>	g/L	/	/	-	BS-480 <sup>14</sup>	g/L	/	/	-		
		μmol/L	/	/	-		μmol/L	/	/	-		
	BS-230 <sup>5</sup>	g/L	/	/	-	BS-600 <sup>15</sup>	g/L	/	/	-		
		μmol/L	/	/	-		μmol/L	/	/	-		
	BS-240E <sup>6</sup>	g/L	/	/	-	BS-600M <sup>16</sup>	g/L	1.81	1.40	-	2.22	0.14
		μmol/L	/	/	-		μmol/L	64.6	50.0	-	79.3	5.0
	BS-300 <sup>7</sup>	g/L	/	/	-	BS-620M <sup>17</sup>	g/L	1.81	1.40	-	2.22	0.14
		μmol/L	/	/	-		μmol/L	64.6	50.0	-	79.3	5.0
	BS-330 <sup>8</sup>	g/L	/	/	-	BS-800 <sup>18</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-		μmol/L	/	/	-	/	/
BS-330E <sup>9</sup>	g/L	/	/	-	BS-2000 <sup>19</sup>	g/L	/	/	-	/	/	
	μmol/L	/	/	-		μmol/L	/	/	-	/	/	
BS-360E <sup>10</sup>	g/L	/	/	-	BS-2800M <sup>20</sup>	g/L	/	/	-	/	/	
	μmol/L	/	/	-		μmol/L	/	/	-	/	/	
<b>ApoB</b> Note: This reference value is only applicable to 141922002 and subsequent batch ApoB reagents	BS-120 <sup>1</sup>	g/L	/	/	-	BS-380 <sup>11</sup>	g/L	/	/	-	/	
		μmol/L	/	/	-		μmol/L	/	/	-	/	
	BS-180 <sup>2</sup>	g/L	/	/	-	BS-400 <sup>12</sup>	g/L	/	/	-	/	
		μmol/L	/	/	-		μmol/L	/	/	-	/	
	BS-200 <sup>3</sup>	g/L	/	/	-	BS-430 <sup>13</sup>	g/L	/	/	-	/	
		μmol/L	/	/	-		μmol/L	/	/	-	/	
	BS-200E <sup>4</sup>	g/L	/	/	-	BS-480 <sup>14</sup>	g/L	/	/	-	/	
		μmol/L	/	/	-		μmol/L	/	/	-	/	
	BS-230 <sup>5</sup>	g/L	/	/	-	BS-600 <sup>15</sup>	g/L	/	/	-	/	
		μmol/L	/	/	-		μmol/L	/	/	-	/	
	BS-240E <sup>6</sup>	g/L	/	/	-	BS-600M <sup>16</sup>	g/L	0.794	0.615	-	0.973	0.060
		μmol/L	/	/	-		μmol/L	1.55	1.20	-	1.90	0.12
	BS-300 <sup>7</sup>	g/L	/	/	-	BS-620M <sup>17</sup>	g/L	0.794	0.615	-	0.973	0.060
		μmol/L	/	/	-		μmol/L	1.55	1.20	-	1.90	0.12
	BS-330 <sup>8</sup>	g/L	/	/	-	BS-800 <sup>18</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-		μmol/L	/	/	-	/	/
BS-330E <sup>9</sup>	g/L	/	/	-	BS-2000 <sup>19</sup>	g/L	/	/	-	/	/	
	μmol/L	/	/	-		μmol/L	/	/	-	/	/	
BS-360E <sup>10</sup>	g/L	/	/	-	BS-2800M <sup>20</sup>	g/L	/	/	-	/	/	
	μmol/L	/	/	-		μmol/L	/	/	-	/	/	
<b>ApoB</b> Note: This reference value is only applicable to 141922001 and before batch ApoB reagents	BS-120 <sup>1</sup>	g/L	/	/	-	BS-380 <sup>11</sup>	g/L	/	/	-	/	
		μmol/L	/	/	-		μmol/L	/	/	-	/	
	BS-180 <sup>2</sup>	g/L	/	/	-	BS-400 <sup>12</sup>	g/L	/	/	-	/	
		μmol/L	/	/	-		μmol/L	/	/	-	/	
	BS-200 <sup>3</sup>	g/L	/	/	-	BS-430 <sup>13</sup>	g/L	/	/	-	/	
		μmol/L	/	/	-		μmol/L	/	/	-	/	
	BS-200E <sup>4</sup>	g/L	/	/	-	BS-480 <sup>14</sup>	g/L	/	/	-	/	
		μmol/L	/	/	-		μmol/L	/	/	-	/	
	BS-230 <sup>5</sup>	g/L	/	/	-	BS-600 <sup>15</sup>	g/L	/	/	-	/	
		μmol/L	/	/	-		μmol/L	/	/	-	/	
	BS-240E <sup>6</sup>	g/L	/	/	-	BS-600M <sup>16</sup>	g/L	0.843	0.653	-	1.033	0.063
		μmol/L	/	/	-		μmol/L	1.64	1.27	-	2.01	0.12
	BS-300 <sup>7</sup>	g/L	/	/	-	BS-620M <sup>17</sup>	g/L	0.843	0.653	-	1.033	0.063
		μmol/L	/	/	-		μmol/L	1.64	1.27	-	2.01	0.12
	BS-330 <sup>8</sup>	g/L	/	/	-	BS-800 <sup>18</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-		μmol/L	/	/	-	/	/
BS-330E <sup>9</sup>	g/L	/	/	-	BS-2000 <sup>19</sup>	g/L	/	/	-	/	/	
	μmol/L	/	/	-		μmol/L	/	/	-	/	/	
BS-360E <sup>10</sup>	g/L	/	/	-	BS-2800M <sup>20</sup>	g/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			
C3	BS-120 <sup>1</sup>	g/L	/	/	—	/	BS-380 <sup>11</sup>	g/L	/	/	—	/	/
	BS-180 <sup>2</sup>	g/L	/	/	—	/	BS-400 <sup>12</sup>	g/L	/	/	—	/	/
	BS-200 <sup>3</sup>	g/L	/	/	—	/	BS-430 <sup>13</sup>	g/L	/	/	—	/	/
	BS-200E <sup>4</sup>	g/L	/	/	—	/	BS-480 <sup>14</sup>	g/L	/	/	—	/	/
	BS-230 <sup>5</sup>	g/L	/	/	—	/	BS-600 <sup>15</sup>	g/L	/	/	—	/	/
	BS-240E <sup>6</sup>	g/L	/	/	—	/	BS-600M <sup>16</sup>	g/L	1.48	1.18	—	1.78	0.10
	BS-300 <sup>7</sup>	g/L	/	/	—	/	BS-620M <sup>17</sup>	g/L	1.48	1.18	—	1.78	0.10
	BS-330 <sup>8</sup>	g/L	/	/	—	/	BS-800 <sup>18</sup>	g/L	/	/	—	/	/
	BS-330E <sup>9</sup>	g/L	/	/	—	/	BS-2000 <sup>19</sup>	g/L	/	/	—	/	/
	BS-360E <sup>10</sup>	g/L	/	/	—	/	BS-2800M <sup>20</sup>	g/L	/	/	—	/	/
C4	BS-120 <sup>1</sup>	g/L	/	/	—	/	BS-380 <sup>11</sup>	g/L	/	/	—	/	/
		μmol/L	/	/	—	/		μmol/L	/	/	—	/	/
	BS-180 <sup>2</sup>	g/L	/	/	—	/	BS-400 <sup>12</sup>	g/L	/	/	—	/	/
		μmol/L	/	/	—	/		μmol/L	/	/	—	/	/
	BS-200 <sup>3</sup>	g/L	/	/	—	/	BS-430 <sup>13</sup>	g/L	/	/	—	/	/
		μmol/L	/	/	—	/		μmol/L	/	/	—	/	/
	BS-200E <sup>4</sup>	g/L	/	/	—	/	BS-480 <sup>14</sup>	g/L	/	/	—	/	/
		μmol/L	/	/	—	/		μmol/L	/	/	—	/	/
	BS-230 <sup>5</sup>	g/L	/	/	—	/	BS-600 <sup>15</sup>	g/L	/	/	—	/	/
		μmol/L	/	/	—	/		μmol/L	/	/	—	/	/
	BS-240E <sup>6</sup>	g/L	/	/	—	/	BS-600M <sup>16</sup>	g/L	0.249	0.199	—	0.299	0.017
		μmol/L	/	/	—	/		μmol/L	1.25	1.00	—	1.50	0.09
	BS-300 <sup>7</sup>	g/L	/	/	—	/	BS-620M <sup>17</sup>	g/L	0.249	0.199	—	0.299	0.017
		μmol/L	/	/	—	/		μmol/L	1.25	1.00	—	1.50	0.09
	BS-330 <sup>8</sup>	g/L	/	/	—	/	BS-800 <sup>18</sup>	g/L	/	/	—	/	/
		μmol/L	/	/	—	/		μmol/L	/	/	—	/	/
	BS-330E <sup>9</sup>	g/L	/	/	—	/	BS-2000 <sup>19</sup>	g/L	/	/	—	/	/
		μmol/L	/	/	—	/		μmol/L	/	/	—	/	/
	BS-360E <sup>10</sup>	g/L	/	/	—	/	BS-2800M <sup>20</sup>	g/L	/	/	—	/	/
		μmol/L	/	/	—	/		μmol/L	/	/	—	/	/
CRP II	BS-120 <sup>1</sup>	mg/L	/	/	—	/	BS-380 <sup>11</sup>	mg/L	/	/	—	/	/
		nmol/L	/	/	—	/		nmol/L	/	/	—	/	/
	BS-180 <sup>2</sup>	mg/L	/	/	—	/	BS-400 <sup>12</sup>	mg/L	/	/	—	/	/
		nmol/L	/	/	—	/		nmol/L	/	/	—	/	/
	BS-200 <sup>3</sup>	mg/L	/	/	—	/	BS-430 <sup>13</sup>	mg/L	/	/	—	/	/
		nmol/L	/	/	—	/		nmol/L	/	/	—	/	/
	BS-200E <sup>4</sup>	mg/L	/	/	—	/	BS-480 <sup>14</sup>	mg/L	/	/	—	/	/
		nmol/L	/	/	—	/		nmol/L	/	/	—	/	/
	BS-230 <sup>5</sup>	mg/L	/	/	—	/	BS-600 <sup>15</sup>	mg/L	/	/	—	/	/
		nmol/L	/	/	—	/		nmol/L	/	/	—	/	/
	BS-240E <sup>6</sup>	mg/L	/	/	—	/	BS-600M <sup>16</sup>	mg/L	55.6	38.9	—	72.3	5.6
		nmol/L	/	/	—	/		nmol/L	529	370	—	688	53
	BS-300 <sup>7</sup>	mg/L	/	/	—	/	BS-620M <sup>17</sup>	mg/L	55.6	38.9	—	72.3	5.6
		nmol/L	/	/	—	/		nmol/L	529	370	—	688	53
	BS-330 <sup>8</sup>	mg/L	/	/	—	/	BS-800 <sup>18</sup>	mg/L	/	/	—	/	/
		nmol/L	/	/	—	/		nmol/L	/	/	—	/	/
	BS-330E <sup>9</sup>	mg/L	/	/	—	/	BS-2000 <sup>19</sup>	mg/L	/	/	—	/	/
		nmol/L	/	/	—	/		nmol/L	/	/	—	/	/
	BS-360E <sup>10</sup>	mg/L	/	/	—	/	BS-2800M <sup>20</sup>	mg/L	/	/	—	/	/
		nmol/L	/	/	—	/		nmol/L	/	/	—	/	/

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD			
IgA II	BS-200 <sup>3</sup>	g/L	/	/	-	/	BS-430 <sup>13</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-200E <sup>4</sup>	g/L	/	/	-	/	BS-480 <sup>14</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-230 <sup>5</sup>	g/L	/	/	-	/	BS-600 <sup>15</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-240E <sup>6</sup>	g/L	/	/	-	/	BS-600M <sup>16</sup>	g/L	2.41	1.87	-	2.95	0.18
		μmol/L	/	/	-	/		μmol/L	15.1	11.7	-	18.4	1.1
	BS-330 <sup>8</sup>	g/L	/	/	-	/	BS-620M <sup>17</sup>	g/L	2.41	1.87	-	2.95	0.18
		μmol/L	/	/	-	/		μmol/L	15.1	11.7	-	18.4	1.1
	BS-330E <sup>9</sup>	g/L	/	/	-	/	BS-800 <sup>18</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-360E <sup>10</sup>	g/L	/	/	-	/	BS-2000 <sup>19</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
BS-380 <sup>11</sup>	g/L	/	/	-	/	BS-2800M <sup>20</sup>	g/L	/	/	-	/	/	
	μmol/L	/	/	-	/		μmol/L	/	/	-	/	/	
BS-400 <sup>12</sup>	g/L	/	/	-	/								
	μmol/L	/	/	-	/								
IgG	BS-120 <sup>1</sup>	g/L	/	/	-	/	BS-380 <sup>11</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-180 <sup>2</sup>	g/L	/	/	-	/	BS-400 <sup>12</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-200 <sup>3</sup>	g/L	/	/	-	/	BS-430 <sup>13</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-200E <sup>4</sup>	g/L	/	/	-	/	BS-480 <sup>14</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-230 <sup>5</sup>	g/L	/	/	-	/	BS-600 <sup>15</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-240E <sup>6</sup>	g/L	/	/	-	/	BS-600M <sup>16</sup>	g/L	11.8	9.1	-	14.5	0.9
		μmol/L	/	/	-	/		μmol/L	78.7	60.7	-	96.7	6.0
	BS-300 <sup>7</sup>	g/L	/	/	-	/	BS-620M <sup>17</sup>	g/L	11.8	9.1	-	14.5	0.9
		μmol/L	/	/	-	/		μmol/L	78.7	60.7	-	96.7	6.0
BS-330 <sup>8</sup>	g/L	/	/	-	/	BS-800 <sup>18</sup>	g/L	/	/	-	/	/	
	μmol/L	/	/	-	/		μmol/L	/	/	-	/	/	
BS-330E <sup>9</sup>	g/L	/	/	-	/	BS-2000 <sup>19</sup>	g/L	/	/	-	/	/	
	μmol/L	/	/	-	/		μmol/L	/	/	-	/	/	
BS-360E <sup>10</sup>	g/L	/	/	-	/	BS-2800M <sup>20</sup>	g/L	/	/	-	/	/	
	μmol/L	/	/	-	/		μmol/L	/	/	-	/	/	
IgM	BS-120 <sup>1</sup>	g/L	/	/	-	/	BS-380 <sup>11</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-180 <sup>2</sup>	g/L	/	/	-	/	BS-400 <sup>12</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-200 <sup>3</sup>	g/L	/	/	-	/	BS-430 <sup>13</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-200E <sup>4</sup>	g/L	/	/	-	/	BS-480 <sup>14</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-230 <sup>5</sup>	g/L	/	/	-	/	BS-600 <sup>15</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-240E <sup>6</sup>	g/L	/	/	-	/	BS-600M <sup>16</sup>	g/L	1.08	0.84	-	1.32	0.08
		μmol/L	/	/	-	/		μmol/L	1.11	0.87	-	1.36	0.08
	BS-300 <sup>7</sup>	g/L	/	/	-	/	BS-620M <sup>17</sup>	g/L	1.08	0.84	-	1.32	0.08
		μmol/L	/	/	-	/		μmol/L	1.11	0.87	-	1.36	0.08
BS-330 <sup>8</sup>	g/L	/	/	-	/	BS-800 <sup>18</sup>	g/L	/	/	-	/	/	
	μmol/L	/	/	-	/		μmol/L	/	/	-	/	/	
BS-330E <sup>9</sup>	g/L	/	/	-	/	BS-2000 <sup>19</sup>	g/L	/	/	-	/	/	
	μmol/L	/	/	-	/		μmol/L	/	/	-	/	/	
BS-360E <sup>10</sup>	g/L	/	/	-	/	BS-2800M <sup>20</sup>	g/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			
<b>PA</b>	BS-120 <sup>1</sup>	mg/L	/	/	-	/	BS-380 <sup>11</sup>	mg/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-180 <sup>2</sup>	mg/L	/	/	-	/	BS-400 <sup>12</sup>	mg/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-200 <sup>3</sup>	mg/L	/	/	-	/	BS-430 <sup>13</sup>	mg/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-200E <sup>4</sup>	mg/L	/	/	-	/	BS-480 <sup>14</sup>	mg/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-230 <sup>5</sup>	mg/L	/	/	-	/	BS-600 <sup>15</sup>	mg/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-240E <sup>6</sup>	mg/L	/	/	-	/	BS-600M <sup>16</sup>	mg/L	221	171	-	271	17
		μmol/L	/	/	-	/		μmol/L	4.02	3.11	-	4.93	0.31
	BS-300 <sup>7</sup>	mg/L	/	/	-	/	BS-620M <sup>17</sup>	mg/L	221	171	-	271	17
		μmol/L	/	/	-	/		μmol/L	4.02	3.11	-	4.93	0.31
	BS-330 <sup>8</sup>	mg/L	/	/	-	/	BS-800 <sup>18</sup>	mg/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-330E <sup>9</sup>	mg/L	/	/	-	/	BS-2000 <sup>19</sup>	mg/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-360E <sup>10</sup>	mg/L	/	/	-	/	BS-2800M <sup>20</sup>	mg/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
<b>LDH</b>	BS-120 <sup>1</sup>	U/L	/	/	-	/	BS-380 <sup>11</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-180 <sup>2</sup>	U/L	/	/	-	/	BS-400 <sup>12</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-200 <sup>3</sup>	U/L	/	/	-	/	BS-430 <sup>13</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-200E <sup>4</sup>	U/L	/	/	-	/	BS-480 <sup>14</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-230 <sup>5</sup>	U/L	/	/	-	/	BS-600 <sup>15</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-240E <sup>6</sup>	U/L	/	/	-	/	BS-600M <sup>16</sup>	U/L	299	254	-	344	15
		μkat/L	/	/	-	/		μkat/L	4.99	4.24	-	5.74	0.25
	BS-300 <sup>7</sup>	U/L	/	/	-	/	BS-620M <sup>17</sup>	U/L	299	254	-	344	15
		μkat/L	/	/	-	/		μkat/L	4.99	4.24	-	5.74	0.25
	BS-330 <sup>8</sup>	U/L	/	/	-	/	BS-800 <sup>18</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-330E <sup>9</sup>	U/L	/	/	-	/	BS-2000 <sup>19</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-360E <sup>10</sup>	U/L	/	/	-	/	BS-2800M <sup>20</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
<b>Mg II</b>	BS-120 <sup>1</sup>	mmol/L	/	/	-	/	BS-380 <sup>11</sup>	mmol/L	/	/	-	/	/
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	/
	BS-180 <sup>2</sup>	mmol/L	/	/	-	/	BS-400 <sup>12</sup>	mmol/L	/	/	-	/	/
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	/
	BS-200 <sup>3</sup>	mmol/L	/	/	-	/	BS-430 <sup>13</sup>	mmol/L	/	/	-	/	/
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	/
	BS-200E <sup>4</sup>	mmol/L	/	/	-	/	BS-480 <sup>14</sup>	mmol/L	/	/	-	/	/
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	/
	BS-230 <sup>5</sup>	mmol/L	/	/	-	/	BS-600 <sup>15</sup>	mmol/L	/	/	-	/	/
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	/
	BS-240E <sup>6</sup>	mmol/L	/	/	-	/	BS-600M <sup>16</sup>	mmol/L	1.41	1.24	-	1.58	0.06
		mg/dL	/	/	-	/		mg/dL	3.43	3.01	-	3.84	0.15
	BS-300 <sup>7</sup>	mmol/L	/	/	-	/	BS-620M <sup>17</sup>	mmol/L	1.41	1.24	-	1.58	0.06
		mg/dL	/	/	-	/		mg/dL	3.43	3.01	-	3.84	0.15
	BS-330 <sup>8</sup>	mmol/L	/	/	-	/	BS-800 <sup>18</sup>	mmol/L	/	/	-	/	/
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	/
	BS-330E <sup>9</sup>	mmol/L	/	/	-	/	BS-2000 <sup>19</sup>	mmol/L	/	/	-	/	/
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	/
	BS-360E <sup>10</sup>	mmol/L	/	/	-	/	BS-2800M <sup>20</sup>	mmol/L	/	/	-	/	/
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	/

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	
<b>P</b>	<b>BS-120</b> <sup>1</sup>	mmol/L	/	/	-	/	<b>BS-380</b> <sup>11</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	<b>BS-180</b> <sup>2</sup>	mmol/L	/	/	-	/	<b>BS-400</b> <sup>12</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	<b>BS-200</b> <sup>3</sup>	mmol/L	/	/	-	/	<b>BS-430</b> <sup>13</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	<b>BS-200E</b> <sup>4</sup>	mmol/L	/	/	-	/	<b>BS-480</b> <sup>14</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	<b>BS-230</b> <sup>5</sup>	mmol/L	/	/	-	/	<b>BS-600</b> <sup>15</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	<b>BS-240E</b> <sup>6</sup>	mmol/L	/	/	-	/	<b>BS-600M</b> <sup>16</sup>	mmol/L	2.53	2.15	-	2.91	0.13
		mg/dL	/	/	-	/		mg/dL	7.84	6.67	-	9.02	0.40
	<b>BS-300</b> <sup>7</sup>	mmol/L	/	/	-	/	<b>BS-620M</b> <sup>17</sup>	mmol/L	2.53	2.15	-	2.91	0.13
		mg/dL	/	/	-	/		mg/dL	7.84	6.67	-	9.02	0.40
	<b>BS-330</b> <sup>8</sup>	mmol/L	/	/	-	/	<b>BS-800</b> <sup>18</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	<b>BS-330E</b> <sup>9</sup>	mmol/L	/	/	-	/	<b>BS-2000</b> <sup>19</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	<b>BS-360E</b> <sup>10</sup>	mmol/L	/	/	-	/	<b>BS-2800M</b> <sup>20</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
<b>P II</b>	<b>BS-120</b> <sup>1</sup>	mmol/L	/	/	-	/	<b>BS-380</b> <sup>11</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	<b>BS-180</b> <sup>2</sup>	mmol/L	/	/	-	/	<b>BS-400</b> <sup>12</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	<b>BS-200</b> <sup>3</sup>	mmol/L	/	/	-	/	<b>BS-430</b> <sup>13</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	<b>BS-200E</b> <sup>4</sup>	mmol/L	/	/	-	/	<b>BS-480</b> <sup>14</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	<b>BS-230</b> <sup>5</sup>	mmol/L	/	/	-	/	<b>BS-600</b> <sup>15</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	<b>BS-240E</b> <sup>6</sup>	mmol/L	/	/	-	/	<b>BS-600M</b> <sup>16</sup>	mmol/L	2.58	2.19	-	2.97	0.13
		mg/dL	/	/	-	/		mg/dL	8.00	6.79	-	9.21	0.40
	<b>BS-300</b> <sup>7</sup>	mmol/L	/	/	-	/	<b>BS-620M</b> <sup>17</sup>	mmol/L	2.58	2.19	-	2.97	0.13
		mg/dL	/	/	-	/		mg/dL	8.00	6.79	-	9.21	0.40
	<b>BS-330</b> <sup>8</sup>	mmol/L	/	/	-	/	<b>BS-800</b> <sup>18</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	<b>BS-330E</b> <sup>9</sup>	mmol/L	/	/	-	/	<b>BS-2000</b> <sup>19</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	<b>BS-360E</b> <sup>10</sup>	mmol/L	/	/	-	/	<b>BS-2800M</b> <sup>20</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
<b>TP</b>	<b>BS-120</b> <sup>1</sup>	g/L	/	/	-	/	<b>BS-380</b> <sup>11</sup>	g/L	/	/	-	/	
	<b>BS-180</b> <sup>2</sup>	g/L	/	/	-	/	<b>BS-400</b> <sup>12</sup>	g/L	/	/	-	/	
	<b>BS-200</b> <sup>3</sup>	g/L	/	/	-	/	<b>BS-430</b> <sup>13</sup>	g/L	/	/	-	/	
	<b>BS-200E</b> <sup>4</sup>	g/L	/	/	-	/	<b>BS-480</b> <sup>14</sup>	g/L	/	/	-	/	
	<b>BS-230</b> <sup>5</sup>	g/L	/	/	-	/	<b>BS-600</b> <sup>15</sup>	g/L	/	/	-	/	
	<b>BS-240E</b> <sup>6</sup>	g/L	/	/	-	/	<b>BS-600M</b> <sup>15</sup>	g/L	80.5	68.4	-	92.6	4.0
	<b>BS-300</b> <sup>7</sup>	g/L	/	/	-	/	<b>BS-620M</b> <sup>16</sup>	g/L	80.5	68.4	-	92.6	4.0
	<b>BS-330</b> <sup>8</sup>	g/L	/	/	-	/	<b>BS-800</b> <sup>16</sup>	g/L	/	/	-	/	
	<b>BS-330E</b> <sup>9</sup>	g/L	/	/	-	/	<b>BS-2000</b> <sup>17</sup>	g/L	/	/	-	/	
	<b>BS-360E</b> <sup>10</sup>	g/L	/	/	-	/	<b>BS-2800M</b> <sup>18</sup>	g/L	/	/	-	/	
<b>TP II</b>	<b>BS-120</b> <sup>1</sup>	g/L	/	/	-	/	<b>BS-380</b> <sup>11</sup>	g/L	/	/	-	/	
	<b>BS-180</b> <sup>2</sup>	g/L	/	/	-	/	<b>BS-400</b> <sup>12</sup>	g/L	/	/	-	/	
	<b>BS-200</b> <sup>3</sup>	g/L	/	/	-	/	<b>BS-430</b> <sup>13</sup>	g/L	/	/	-	/	
	<b>BS-200E</b> <sup>4</sup>	g/L	/	/	-	/	<b>BS-480</b> <sup>14</sup>	g/L	/	/	-	/	
	<b>BS-230</b> <sup>5</sup>	g/L	/	/	-	/	<b>BS-600</b> <sup>15</sup>	g/L	/	/	-	/	
	<b>BS-240E</b> <sup>6</sup>	g/L	/	/	-	/	<b>BS-600M</b> <sup>15</sup>	g/L	78.9	67.1	-	90.7	3.9
	<b>BS-300</b> <sup>7</sup>	g/L	/	/	-	/	<b>BS-620M</b> <sup>16</sup>	g/L	78.9	67.1	-	90.7	3.9
	<b>BS-330</b> <sup>8</sup>	g/L	/	/	-	/	<b>BS-800</b> <sup>16</sup>	g/L	/	/	-	/	
	<b>BS-330E</b> <sup>9</sup>	g/L	/	/	-	/	<b>BS-2000</b> <sup>17</sup>	g/L	/	/	-	/	
	<b>BS-360E</b> <sup>10</sup>	g/L	/	/	-	/	<b>BS-2800M</b> <sup>18</sup>	g/L	/	/	-	/	

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD			
TG	BS-120 <sup>1</sup>	mmol/L	/	/	-	/	BS-380 <sup>11</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-180 <sup>2</sup>	mmol/L	/	/	-	/	BS-400 <sup>12</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-200 <sup>3</sup>	mmol/L	/	/	-	/	BS-430 <sup>13</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-200E <sup>4</sup>	mmol/L	/	/	-	/	BS-480 <sup>14</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-230 <sup>5</sup>	mmol/L	/	/	-	/	BS-600 <sup>15</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-240E <sup>6</sup>	mmol/L	/	/	-	/	BS-600M <sup>16</sup>	mmol/L	2.40	2.08	-	2.72	0.11
		mg/dL	/	/	-	/		mg/dL	212	184	-	241	10
	BS-300 <sup>7</sup>	mmol/L	/	/	-	/	BS-620M <sup>17</sup>	mmol/L	2.40	2.08	-	2.72	0.11
		mg/dL	/	/	-	/		mg/dL	212	184	-	241	10
	BS-330 <sup>8</sup>	mmol/L	/	/	-	/	BS-800 <sup>18</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
BS-330E <sup>9</sup>	mmol/L	/	/	-	/	BS-2000 <sup>19</sup>	mmol/L	/	/	-	/		
	mg/dL	/	/	-	/		mg/dL	/	/	-	/		
BS-360E <sup>10</sup>	mmol/L	/	/	-	/	BS-2800M <sup>20</sup>	mmol/L	/	/	-	/		
	mg/dL	/	/	-	/		mg/dL	/	/	-	/		
UA	BS-120 <sup>1</sup>	μmol/L	/	/	-	/	BS-380 <sup>11</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-180 <sup>2</sup>	μmol/L	/	/	-	/	BS-400 <sup>12</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-200 <sup>3</sup>	μmol/L	/	/	-	/	BS-430 <sup>13</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-200E <sup>4</sup>	μmol/L	/	/	-	/	BS-480 <sup>14</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-230 <sup>5</sup>	μmol/L	/	/	-	/	BS-600 <sup>15</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-240E <sup>6</sup>	μmol/L	/	/	-	/	BS-600M <sup>16</sup>	μmol/L	646	559	-	733	29
		mg/dL	/	/	-	/		mg/dL	10.9	9.4	-	12.3	0.5
	BS-300 <sup>7</sup>	μmol/L	/	/	-	/	BS-620M <sup>17</sup>	μmol/L	646	559	-	733	29
		mg/dL	/	/	-	/		mg/dL	10.9	9.4	-	12.3	0.5
	BS-330 <sup>8</sup>	μmol/L	/	/	-	/	BS-800 <sup>18</sup>	μmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
BS-330E <sup>9</sup>	μmol/L	/	/	-	/	BS-2000 <sup>19</sup>	μmol/L	/	/	-	/		
	mg/dL	/	/	-	/		mg/dL	/	/	-	/		
BS-360E <sup>10</sup>	μmol/L	/	/	-	/	BS-2800M <sup>20</sup>	μmol/L	/	/	-	/		
	mg/dL	/	/	-	/		mg/dL	/	/	-	/		
Urea	BS-120 <sup>1</sup>	mmol/L	/	/	-	/	BS-380 <sup>11</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-180 <sup>2</sup>	mmol/L	/	/	-	/	BS-400 <sup>12</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-200 <sup>3</sup>	mmol/L	/	/	-	/	BS-430 <sup>13</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-200E <sup>4</sup>	mmol/L	/	/	-	/	BS-480 <sup>14</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-230 <sup>5</sup>	mmol/L	/	/	-	/	BS-600 <sup>15</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
	BS-240E <sup>6</sup>	mmol/L	/	/	-	/	BS-600M <sup>16</sup>	mmol/L	20.6	17.5	-	23.7	1.0
		mg/dL	/	/	-	/		mg/dL	124	105	-	142	6
	BS-300 <sup>7</sup>	mmol/L	/	/	-	/	BS-620M <sup>17</sup>	mmol/L	20.6	17.5	-	23.7	1.0
		mg/dL	/	/	-	/		mg/dL	124	105	-	142	6
	BS-330 <sup>8</sup>	mmol/L	/	/	-	/	BS-800 <sup>18</sup>	mmol/L	/	/	-	/	
		mg/dL	/	/	-	/		mg/dL	/	/	-	/	
BS-330E <sup>9</sup>	mmol/L	/	/	-	/	BS-2000 <sup>19</sup>	mmol/L	/	/	-	/		
	mg/dL	/	/	-	/		mg/dL	/	/	-	/		
BS-360E <sup>10</sup>	mmol/L	/	/	-	/	BS-2800M <sup>20</sup>	mmol/L	/	/	-	/		
	mg/dL	/	/	-	/		mg/dL	/	/	-	/		

Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)	1 SD			
LIP	BS-120 <sup>1</sup>	U/L	/	/	-	/	BS-380 <sup>11</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-180 <sup>2</sup>	U/L	/	/	-	/	BS-400 <sup>12</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-200 <sup>3</sup>	U/L	/	/	-	/	BS-430 <sup>13</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-200E <sup>4</sup>	U/L	/	/	-	/	BS-480 <sup>14</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-230 <sup>5</sup>	U/L	/	/	-	/	BS-600 <sup>15</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-240E <sup>6</sup>	U/L	/	/	-	/	BS-600M <sup>16</sup>	U/L	99.3	79.3	-	119.3	6.7
		μkat/L	/	/	-	/		μkat/L	1.66	1.32	-	1.99	0.11
	BS-300 <sup>7</sup>	U/L	/	/	-	/	BS-620M <sup>17</sup>	U/L	99.3	79.3	-	119.3	6.7
		μkat/L	/	/	-	/		μkat/L	1.66	1.32	-	1.99	0.11
	BS-330 <sup>8</sup>	U/L	/	/	-	/	BS-800 <sup>18</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
BS-330E <sup>9</sup>	U/L	/	/	-	/	BS-2000 <sup>19</sup>	U/L	/	/	-	/	/	
	μkat/L	/	/	-	/		μkat/L	/	/	-	/	/	
BS-360E <sup>10</sup>	U/L	/	/	-	/	BS-2800M <sup>20</sup>	U/L	/	/	-	/	/	
	μkat/L	/	/	-	/		μkat/L	/	/	-	/	/	
CHE	BS-200 <sup>3</sup>	U/L	/	/	-	/	BS-400 <sup>12</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-200E <sup>4</sup>	U/L	/	/	-	/	BS-430 <sup>13</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-230 <sup>5</sup>	U/L	/	/	-	/	BS-480 <sup>14</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-240E <sup>6</sup>	U/L	/	/	-	/	BS-600 <sup>15</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-300 <sup>7</sup>	U/L	/	/	-	/	BS-600M <sup>16</sup>	U/L	8665	6923	-	10407	581
		μkat/L	/	/	-	/		μkat/L	145	116	-	174	10
	BS-330 <sup>8</sup>	U/L	/	/	-	/	BS-620M <sup>17</sup>	U/L	8665	6923	-	10407	581
		μkat/L	/	/	-	/		μkat/L	145	116	-	174	10
	BS-330E <sup>9</sup>	U/L	/	/	-	/	BS-800 <sup>18</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
	BS-360E <sup>10</sup>	U/L	/	/	-	/	BS-2000 <sup>19</sup>	U/L	/	/	-	/	/
		μkat/L	/	/	-	/		μkat/L	/	/	-	/	/
BS-380 <sup>11</sup>	U/L	/	/	-	/	BS-2800M <sup>20</sup>	U/L	/	/	-	/	/	
	μkat/L	/	/	-	/		μkat/L	/	/	-	/	/	
Fe	BS-120 <sup>1</sup>	μmol/L	/	/	-	/	BS-380 <sup>11</sup>	μmol/L	/	/	-	/	/
		mg/L	/	/	-	/		mg/L	/	/	-	/	/
	BS-180 <sup>2</sup>	μmol/L	/	/	-	/	BS-400 <sup>12</sup>	μmol/L	/	/	-	/	/
		mg/L	/	/	-	/		mg/L	/	/	-	/	/
	BS-200 <sup>3</sup>	μmol/L	/	/	-	/	BS-430 <sup>13</sup>	μmol/L	/	/	-	/	/
		mg/L	/	/	-	/		mg/L	/	/	-	/	/
	BS-200E <sup>4</sup>	μmol/L	/	/	-	/	BS-480 <sup>14</sup>	μmol/L	/	/	-	/	/
		mg/L	/	/	-	/		mg/L	/	/	-	/	/
	BS-230 <sup>5</sup>	μmol/L	/	/	-	/	BS-600 <sup>15</sup>	μmol/L	/	/	-	/	/
		mg/L	/	/	-	/		mg/L	/	/	-	/	/
	BS-240E <sup>6</sup>	μmol/L	/	/	-	/	BS-600M <sup>16</sup>	μmol/L	43.7	34.9	-	52.5	2.9
		mg/L	/	/	-	/		mg/L	2.45	1.95	-	2.94	0.16
	BS-300 <sup>7</sup>	μmol/L	/	/	-	/	BS-620M <sup>17</sup>	μmol/L	43.7	34.9	-	52.5	2.9
		mg/L	/	/	-	/		mg/L	2.45	1.95	-	2.94	0.16
	BS-330 <sup>8</sup>	μmol/L	/	/	-	/	BS-800 <sup>18</sup>	μmol/L	/	/	-	/	/
		mg/L	/	/	-	/		mg/L	/	/	-	/	/
BS-330E <sup>9</sup>	μmol/L	/	/	-	/	BS-2000 <sup>19</sup>	μmol/L	/	/	-	/	/	
	mg/L	/	/	-	/		mg/L	/	/	-	/	/	
BS-360E <sup>10</sup>	μmol/L	/	/	-	/	BS-2800M <sup>20</sup>	μmol/L	/	/	-	/	/	
	mg/L	/	/	-	/		mg/L	/	/	-	/	/	



Abbreviated name	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	Model	Unit	Assay Value	Range(Assay Value±3SD)		1 SD	
<b>UIBC</b>	BS-230 <sup>5</sup>	μmol/L	/	/	-	/	BS-600 <sup>15</sup>	μmol/L	/	/	-	/	
		μg/dL	/	/	-	/		μg/dL	/	/	-	/	
	BS-240E <sup>6</sup>	μmol/L	/	/	-	/	BS-600M <sup>16</sup>	μmol/L	36.8	29.4	-	44.2	2.5
		μg/dL	/	/	-	/		μg/dL	206	164	-	247	14
	BS-360E <sup>10</sup>	μmol/L	/	/	-	/	BS-620M <sup>17</sup>	μmol/L	36.8	29.4	-	44.2	2.5
		μg/dL	/	/	-	/		μg/dL	206	164	-	247	14
	BS-380 <sup>11</sup>	μmol/L	/	/	-	/	BS-800 <sup>18</sup>	μmol/L	/	/	-	/	/
		μg/dL	/	/	-	/		μg/dL	/	/	-	/	/
	BS-400 <sup>12</sup>	μmol/L	/	/	-	/	BS-2000 <sup>19</sup>	μmol/L	/	/	-	/	/
		μg/dL	/	/	-	/		μg/dL	/	/	-	/	/
	BS-430 <sup>13</sup>	μmol/L	/	/	-	/	BS-2800M <sup>20</sup>	μmol/L	/	/	-	/	/
		μg/dL	/	/	-	/		μg/dL	/	/	-	/	/
	BS-480 <sup>14</sup>	μmol/L	/	/	-	/							
		μg/dL	/	/	-	/							
<b>ASOII</b>	BS-200E <sup>4</sup>	IU/mL	/	/	-	/	BS-480 <sup>14</sup>	IU/mL	/	/	-	/	
	BS-230 <sup>5</sup>	IU/mL	/	/	-	/	BS-600 <sup>15</sup>	IU/mL	/	/	-	/	
	BS-240E <sup>6</sup>	IU/mL	/	/	-	/	BS-600M <sup>16</sup>	IU/mL	259	168	-	350	30
	BS-360E <sup>10</sup>	IU/mL	/	/	-	/	BS-620M <sup>17</sup>	IU/mL	259	168	-	350	30
	BS-380 <sup>11</sup>	IU/mL	/	/	-	/	BS-800 <sup>18</sup>	IU/mL	/	/	-	/	/
	BS-400 <sup>12</sup>	IU/mL	/	/	-	/	BS-2000 <sup>19</sup>	IU/mL	/	/	-	/	/
	BS-430 <sup>13</sup>	IU/mL	/	/	-	/	BS-2800M <sup>20</sup>	IU/mL	/	/	-	/	/
<b>FER</b>	BS-200E <sup>4</sup>	ng/mL	/	/	-	/	BS-480 <sup>14</sup>	ng/mL	/	/	-	/	
		pmol/L	/	/	-	/		pmol/L	/	/	-	/	
	BS-230 <sup>5</sup>	ng/mL	/	/	-	/	BS-600 <sup>15</sup>	ng/mL	203	173	-	233	10
		pmol/L	/	/	-	/		pmol/L	456	389	-	524	22
	BS-240E <sup>6</sup>	ng/mL	/	/	-	/	BS-600M <sup>16</sup>	ng/mL	203	173	-	233	10
		pmol/L	/	/	-	/		pmol/L	456	389	-	524	22
	BS-360E <sup>10</sup>	ng/mL	/	/	-	/	BS-620M <sup>17</sup>	ng/mL	/	/	-	/	/
		pmol/L	/	/	-	/		pmol/L	/	/	-	/	/
	BS-380 <sup>11</sup>	ng/mL	/	/	-	/	BS-800 <sup>18</sup>	ng/mL	/	/	-	/	/
		pmol/L	/	/	-	/		pmol/L	/	/	-	/	/
	BS-400 <sup>12</sup>	ng/mL	/	/	-	/	BS-2000 <sup>19</sup>	ng/mL	/	/	-	/	/
		pmol/L	/	/	-	/		pmol/L	/	/	-	/	/
	BS-430 <sup>13</sup>	ng/mL	/	/	-	/	BS-2800M <sup>20</sup>	ng/mL	/	/	-	/	/
		pmol/L	/	/	-	/		pmol/L	/	/	-	/	/
<b>HS-CRP</b> (Remark 5: The target value of HS- CRP in BS- 240 is only applicable to BS-240)	BS-120 <sup>1</sup>	mg/L	/	/	-	/	BS-380 <sup>11</sup>	mg/L	/	/	-	/	
		nmol/L	/	/	-	/		nmol/L	/	/	-	/	
	BS-180 <sup>2</sup>	mg/L	/	/	-	/	BS-400 <sup>12</sup>	mg/L	/	/	-	/	
		nmol/L	/	/	-	/		nmol/L	/	/	-	/	
	BS-200 <sup>3</sup>	mg/L	/	/	-	/	BS-430 <sup>13</sup>	mg/L	/	/	-	/	
		nmol/L	/	/	-	/		nmol/L	/	/	-	/	
	BS-200E <sup>4</sup>	mg/L	/	/	-	/	BS-480 <sup>14</sup>	mg/L	/	/	-	/	
		nmol/L	/	/	-	/		nmol/L	/	/	-	/	
	BS-230 <sup>5</sup>	mg/L	/	/	-	/	BS-600 <sup>15</sup>	mg/L	/	/	-	/	
		nmol/L	/	/	-	/		nmol/L	/	/	-	/	
	BS-240E <sup>6</sup>	mg/L	/	/	-	/	BS-600M <sup>16</sup>	mg/L	53.3	37.3	-	69.3	5.3
		nmol/L	/	/	-	/		nmol/L	507	355	-	660	50
	BS-300 <sup>7</sup>	mg/L	/	/	-	/	BS-620M <sup>17</sup>	mg/L	53.3	37.3	-	69.3	5.3
		nmol/L	/	/	-	/		nmol/L	507	355	-	660	50
BS-330 <sup>8</sup>	mg/L	/	/	-	/	BS-800 <sup>18</sup>	mg/L	/	/	-	/	/	
	nmol/L	/	/	-	/		nmol/L	/	/	-	/	/	
BS-330E <sup>9</sup>	mg/L	/	/	-	/	BS-2000 <sup>19</sup>	mg/L	/	/	-	/	/	
	nmol/L	/	/	-	/		nmol/L	/	/	-	/	/	
BS-360E <sup>10</sup>	mg/L	/	/	-	/	BS-2800M <sup>20</sup>	mg/L	/	/	-	/	/	
	nmol/L	/	/	-	/		nmol/L	/	/	-	/	/	

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 <sup>1</sup>	g/L	/	/	-	/	BS-430 <sup>13</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-180 <sup>2</sup>	g/L	/	/	-	/	BS-480 <sup>14</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-200 <sup>3</sup>	g/L	/	/	-	/	BS-600 <sup>15</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-200E <sup>4</sup>	g/L	/	/	-	/	BS-600M <sup>16</sup>	g/L	3.22	2.74	-	3.70	0.16
		μmol/L	/	/	-	/		μmol/L	40.6	34.5	-	46.6	2.0
	BS-230 <sup>5</sup>	g/L	/	/	-	/	BS-620M <sup>17</sup>	g/L	3.22	2.74	-	3.70	0.16
		μmol/L	/	/	-	/		μmol/L	40.6	34.5	-	46.6	2.0
	BS-240E <sup>6</sup>	g/L	/	/	-	/	BS-800 <sup>18</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-360E <sup>10</sup>	g/L	/	/	-	/	BS-2000 <sup>19</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
	BS-380 <sup>11</sup>	g/L	/	/	-	/	BS-2800M <sup>20</sup>	g/L	/	/	-	/	/
		μmol/L	/	/	-	/		μmol/L	/	/	-	/	/
BS-400 <sup>12</sup>	g/L	/	/	-	/								
	μmol/L	/	/	-	/								
Na <sup>+</sup>	BS-120 <sup>1</sup>	mmol/L	/	/	-	/	BS-380 <sup>11</sup>	mmol/L	/	/	-	/	/
	BS-180 <sup>2</sup>	mmol/L	/	/	-	/	BS-400 <sup>12</sup>	mmol/L	/	/	-	/	/
	BS-200 <sup>3</sup>	mmol/L	/	/	-	/	BS-430 <sup>13</sup>	mmol/L	/	/	-	/	/
	BS-200E <sup>4</sup>	mmol/L	/	/	-	/	BS-480 <sup>14</sup>	mmol/L	/	/	-	/	/
	BS-230 <sup>5</sup>	mmol/L	/	/	-	/	BS-600 <sup>15</sup>	mmol/L	/	/	-	/	/
	BS-240E <sup>6</sup>	mmol/L	/	/	-	/	BS-600M <sup>16</sup>	mmol/L	155	140	-	170	5
	BS-300 <sup>7</sup>	mmol/L	/	/	-	/	BS-620M <sup>17</sup>	mmol/L	155	140	-	170	5
	BS-330 <sup>8</sup>	mmol/L	/	/	-	/	BS-800 <sup>18</sup>	mmol/L	/	/	-	/	/
	BS-330E <sup>9</sup>	mmol/L	/	/	-	/	BS-2000 <sup>19</sup>	mmol/L	/	/	-	/	/
	BS-360E <sup>10</sup>	mmol/L	/	/	-	/	BS-2800M <sup>20</sup>	mmol/L	/	/	-	/	/
K <sup>+</sup>	BS-120 <sup>1</sup>	mmol/L	/	/	-	/	BS-380 <sup>11</sup>	mmol/L	/	/	-	/	/
	BS-180 <sup>2</sup>	mmol/L	/	/	-	/	BS-400 <sup>12</sup>	mmol/L	/	/	-	/	/
	BS-200 <sup>3</sup>	mmol/L	/	/	-	/	BS-430 <sup>13</sup>	mmol/L	/	/	-	/	/
	BS-200E <sup>4</sup>	mmol/L	/	/	-	/	BS-480 <sup>14</sup>	mmol/L	/	/	-	/	/
	BS-230 <sup>5</sup>	mmol/L	/	/	-	/	BS-600 <sup>15</sup>	mmol/L	/	/	-	/	/
	BS-240E <sup>6</sup>	mmol/L	/	/	-	/	BS-600M <sup>16</sup>	mmol/L	7.52	6.78	-	8.26	0.25
	BS-300 <sup>7</sup>	mmol/L	/	/	-	/	BS-620M <sup>17</sup>	mmol/L	7.52	6.78	-	8.26	0.25
	BS-330 <sup>8</sup>	mmol/L	/	/	-	/	BS-800 <sup>18</sup>	mmol/L	/	/	-	/	/
	BS-330E <sup>9</sup>	mmol/L	/	/	-	/	BS-2000 <sup>19</sup>	mmol/L	/	/	-	/	/
	BS-360E <sup>10</sup>	mmol/L	/	/	-	/	BS-2800M <sup>20</sup>	mmol/L	/	/	-	/	/
Cl <sup>-</sup>	BS-120 <sup>1</sup>	mmol/L	/	/	-	/	BS-380 <sup>11</sup>	mmol/L	/	/	-	/	/
	BS-180 <sup>2</sup>	mmol/L	/	/	-	/	BS-400 <sup>12</sup>	mmol/L	/	/	-	/	/
	BS-200 <sup>3</sup>	mmol/L	/	/	-	/	BS-430 <sup>13</sup>	mmol/L	/	/	-	/	/
	BS-200E <sup>4</sup>	mmol/L	/	/	-	/	BS-480 <sup>14</sup>	mmol/L	/	/	-	/	/
	BS-230 <sup>5</sup>	mmol/L	/	/	-	/	BS-600 <sup>15</sup>	mmol/L	/	/	-	/	/
	BS-240E <sup>6</sup>	mmol/L	/	/	-	/	BS-600M <sup>16</sup>	mmol/L	114	103	-	125	4
	BS-300 <sup>7</sup>	mmol/L	/	/	-	/	BS-620M <sup>17</sup>	mmol/L	114	103	-	125	4
	BS-330 <sup>8</sup>	mmol/L	/	/	-	/	BS-800 <sup>18</sup>	mmol/L	/	/	-	/	/
	BS-330E <sup>9</sup>	mmol/L	/	/	-	/	BS-2000 <sup>19</sup>	mmol/L	/	/	-	/	/
	BS-360E <sup>10</sup>	mmol/L	/	/	-	/	BS-2800M <sup>20</sup>	mmol/L	/	/	-	/	/