

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 and ApoB 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 : 059323007

EXP : 2025-03-31

| 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 SD) |
| 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 | Kreatin Kinaz-MB | Kreatinin | Glukoz |

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

| | | | | | |
|-----------------|---------------------------|-----------------------------------|--------------------|-------------------|----------------|
| Español | Gamma-Glutamiltransferasa | α-hidroxitbutirato deshidrogenasa | Apolipoproteína A1 | Apolipoproteína B | complemento C3 |
| Italiano | Gamma-glutamyltransferasi | α-idrossibutirrato deidrogenasi | Apolipoproteina A1 | Apolipoproteina B | complemento C3 |
| Türkçe | Gama-Glutamiltransferaz | α-Hidroksibütirat Dehidrogenaz | Apolipoprotein A1 | Apolipoprotein B | Kompleman C3 |

| | C4 | CRP | IgA | IgG | IgM |
|------------------|----------------|---------------------|-------------------|-------------------|-------------------|
| English | Complement C4 | C- Reactive protein | Immunoglobulin A | Immunoglobulin G | Immunoglobulin M |
| Русский | Комплемент C4 | C-реактивный белок | Иммуноглобулин 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 | P | TP |
|------------------|--------------|------------------------|-----------|------------|-------------------|
| English | Prealbumin | Lactate Dehydrogenase | Magnesium | Phosphorus | Total Protein |
| Русский | преальбумина | Лактатдегидрогеназа | Магний | Фосфор | Общий белок |
| Português | pré-albumina | Lactato Desidrogenase | Magnésio | Fósforo | Proteína Total |
| Español | Prealbúmina | Lactato deshidrogenasa | Magnesio | Fósforo | Proteínas totales |
| Italiano | prealbumina | Lattato deidrogenasi | Magnesio | Fosforo | Proteina totale |
| Türkçe | Prealbümin | Laktat Dehidrogenaz | Magnezyum | Fosfor | Total Protein |

| | TG | UA | Urea | LIP | CHE |
|------------------|----------------|-----------------|-------------|------------|----------------|
| English | Triglycerides | Uric Acid | Urea | Lipase | Cholinesterase |
| Русский | Триглицериды | Мочевая кислота | Мочевина | Липаза | Холинэстераза |
| Português | 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 | FER | TRF |
|------------------|-----------|--|------------------------|------------|--------------|
| English | Iron | Unsaturated Iron Binding Capacity | Antistreptolysin "O" | Ferritin | Transferrin |
| Русский | Железо | ненасыщенная железосвязывающая способность | антистрептолизина O | ферритина | трансферрина |
| Português | Ferro | Capacidade de ligação de ferro insaturado | Antiestreptolisina "O" | Ferritina | Transferrina |
| Español | Hierro | Capacidad de unión de hierro no saturado | antiestreptolisina "O" | Ferritina | Transferrina |
| Italiano | Ferro | Capacità di legame del ferro insaturo | Anti-Streptolisina "O" | Ferritina | Transferrina |
| Türkçe | Demir | Unsature Demir Bağlama Kapasitesi | Antistreptolisın "O" | Ferritin | Transferin |

| | Na⁺ | K⁺ | Cl⁻ |
|------------------|-----------------------|----------------------|-----------------------|
| English | Sodium | Potassium | Chlorine |
| Русский | Натрий | Калий | Хлориды |
| Português | Sódio | Potássio | Cloro |
| Español | Sodio | Potasio | Cloro |
| Italiano | Sodio | Potassio | Cloro |
| Türkçe | Sodyum | Potasyum | Klor |

| Abbreviated name | Model | Unit | Assay Value | | | | 1 SD | Model | Unit | Assay Value | | | | 1 SD |
|------------------------------|-----------------------------|--------|-------------|------------------------|-------------------------------|------------------------------|--------|-------------|-------------|-------------|--|--|--|------|
| | | | Assay Value | Range(Assay Value±3SD) | Assay Value | Range(Assay Value±3SD) | | | | | | | | |
| ALB II | BS-120 ¹ | g/L | 31.9 | 27.1 — 36.7 | 1.6 | BS-380 ¹¹ | g/L | 31.5 | 26.8 — 36.2 | 1.6 | | | | |
| | | μmol/L | 485 | 412 — 558 | 24 | | μmol/L | 479 | 407 — 550 | 24 | | | | |
| | BS-180 ² | g/L | 31.9 | 27.1 — 36.7 | 1.6 | BS-400 ¹² | g/L | 31.6 | 26.9 — 36.3 | 1.6 | | | | |
| | | μmol/L | 485 | 412 — 558 | 24 | | μmol/L | 480 | 409 — 552 | 24 | | | | |
| | BS-200 ³ | g/L | 31.9 | 27.1 — 36.7 | 1.6 | BS-430 ¹³ | g/L | 31.5 | 26.8 — 36.2 | 1.6 | | | | |
| | | μmol/L | 485 | 412 — 558 | 24 | | μmol/L | 479 | 407 — 550 | 24 | | | | |
| | BS-200E ⁴ | g/L | 31.5 | 26.8 — 36.2 | 1.6 | BS-480 ¹⁴ | g/L | 31.8 | 27.0 — 36.6 | 1.6 | | | | |
| | | μmol/L | 479 | 407 — 550 | 24 | | μmol/L | 483 | 410 — 556 | 24 | | | | |
| | BS-230 ⁵ | g/L | 31.0 | 26.4 — 35.7 | 1.6 | BS-600 ¹⁵ | g/L | 31.3 | 26.6 — 36.0 | 1.6 | | | | |
| | | μmol/L | 471 | 401 — 543 | 24 | | μmol/L | 476 | 404 — 547 | 24 | | | | |
| | BS-240E ⁶ | g/L | 31.3 | 26.6 — 36.0 | 1.6 | BS-600M ¹⁶ | g/L | 32.1 | 27.3 — 36.9 | 1.6 | | | | |
| | | μmol/L | 476 | 404 — 547 | 24 | | μmol/L | 488 | 415 — 561 | 24 | | | | |
| | BS-300 ⁷ | g/L | 31.5 | 26.8 — 36.2 | 1.6 | BS-620M ¹⁷ | g/L | 32.1 | 27.3 — 36.9 | 1.6 | | | | |
| | | μmol/L | 479 | 407 — 550 | 24 | | μmol/L | 488 | 415 — 561 | 24 | | | | |
| | BS-330 ⁸ | g/L | 31.9 | 27.1 — 36.7 | 1.6 | BS-800 ¹⁸ | g/L | 31.5 | 26.8 — 36.2 | 1.6 | | | | |
| | | μmol/L | 485 | 412 — 558 | 24 | | μmol/L | 479 | 407 — 550 | 24 | | | | |
| BS-330E ⁹ | g/L | 31.5 | 26.8 — 36.2 | 1.6 | BS-2000 ¹⁹ | g/L | 31.8 | 27.0 — 36.6 | 1.6 | | | | | |
| | μmol/L | 479 | 407 — 550 | 24 | | μmol/L | 483 | 410 — 556 | 24 | | | | | |
| BS-360E ¹⁰ | g/L | 31.0 | 26.4 — 35.7 | 1.6 | BS-2800M ²⁰ | g/L | 32.1 | 27.3 — 36.9 | 1.6 | | | | | |
| | μmol/L | 471 | 401 — 543 | 24 | | μmol/L | 488 | 415 — 561 | 24 | | | | | |

| Abbreviated name | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | | |
|------------------|-----------------------|--------|-------------|------------------------|---|-------|-------|------------------------|-------------|------------------------|------|------|-------|------|
| ALP | BS-120 ¹ | U/L | 97.0 | 82.5 | — | 111.6 | 4.9 | BS-380 ¹¹ | U/L | 96.5 | 82.0 | — | 111.0 | 4.8 |
| | | µkat/L | 1.62 | 1.38 | — | 1.86 | 0.08 | | µkat/L | 1.61 | 1.37 | — | 1.85 | 0.08 |
| | BS-180 ² | U/L | 97.0 | 82.5 | — | 111.6 | 4.9 | BS-400 ¹² | U/L | 96.5 | 82.0 | — | 111.0 | 4.8 |
| | | µkat/L | 1.62 | 1.38 | — | 1.86 | 0.08 | | µkat/L | 1.61 | 1.37 | — | 1.85 | 0.08 |
| | BS-200 ³ | U/L | 91.9 | 78.1 | — | 105.7 | 4.6 | BS-430 ¹³ | U/L | 97.2 | 82.6 | — | 111.8 | 4.9 |
| | | µkat/L | 1.53 | 1.30 | — | 1.77 | 0.08 | | µkat/L | 1.62 | 1.38 | — | 1.87 | 0.08 |
| | BS-200E ⁴ | U/L | 96.0 | 81.6 | — | 110.4 | 4.8 | BS-480 ¹⁴ | U/L | 98.0 | 83.3 | — | 112.7 | 4.9 |
| | | µkat/L | 1.60 | 1.36 | — | 1.84 | 0.08 | | µkat/L | 1.64 | 1.39 | — | 1.88 | 0.08 |
| | BS-230 ⁵ | U/L | 91.6 | 77.9 | — | 105.3 | 4.6 | BS-600 ¹⁵ | U/L | 96.2 | 81.8 | — | 110.6 | 4.8 |
| | | µkat/L | 1.53 | 1.30 | — | 1.76 | 0.08 | | µkat/L | 1.61 | 1.37 | — | 1.85 | 0.08 |
| | BS-240E ⁶ | U/L | 95.4 | 81.1 | — | 109.7 | 4.8 | BS-600M ¹⁶ | U/L | 98.0 | 83.3 | — | 112.7 | 4.9 |
| | | µkat/L | 1.59 | 1.35 | — | 1.83 | 0.08 | | µkat/L | 1.64 | 1.39 | — | 1.88 | 0.08 |
| | BS-300 ⁷ | U/L | 94.7 | 80.5 | — | 108.9 | 4.7 | BS-620M ¹⁷ | U/L | 98.0 | 83.3 | — | 112.7 | 4.9 |
| | | µkat/L | 1.58 | 1.34 | — | 1.82 | 0.08 | | µkat/L | 1.64 | 1.39 | — | 1.88 | 0.08 |
| | BS-330 ⁸ | U/L | 91.9 | 78.1 | — | 105.7 | 4.6 | BS-800 ¹⁸ | U/L | 96.2 | 81.8 | — | 110.6 | 4.8 |
| | | µkat/L | 1.53 | 1.30 | — | 1.77 | 0.08 | | µkat/L | 1.61 | 1.37 | — | 1.85 | 0.08 |
| | BS-330E ⁹ | U/L | 96.0 | 81.6 | — | 110.4 | 4.8 | BS-2000 ¹⁹ | U/L | 96.7 | 82.2 | — | 111.2 | 4.8 |
| | | µkat/L | 1.60 | 1.36 | — | 1.84 | 0.08 | | µkat/L | 1.61 | 1.37 | — | 1.86 | 0.08 |
| | BS-360E ¹⁰ | U/L | 94.3 | 80.2 | — | 108.4 | 4.7 | BS-2800M ²⁰ | U/L | 97.4 | 82.8 | — | 112.0 | 4.9 |
| | | µkat/L | 1.57 | 1.34 | — | 1.81 | 0.08 | | µkat/L | 1.63 | 1.38 | — | 1.87 | 0.08 |
| ALT | BS-120 ¹ | U/L | 62.3 | 53.0 | — | 71.6 | 3.1 | BS-380 ¹¹ | U/L | 62.8 | 53.4 | — | 72.2 | 3.1 |
| | | µkat/L | 1.04 | 0.89 | — | 1.20 | 0.05 | | µkat/L | 1.05 | 0.89 | — | 1.21 | 0.05 |
| | BS-180 ² | U/L | 62.3 | 53.0 | — | 71.6 | 3.1 | BS-400 ¹² | U/L | 62.8 | 53.4 | — | 72.2 | 3.1 |
| | | µkat/L | 1.04 | 0.89 | — | 1.20 | 0.05 | | µkat/L | 1.05 | 0.89 | — | 1.21 | 0.05 |
| | BS-200 ³ | U/L | 62.3 | 53.0 | — | 71.6 | 3.1 | BS-430 ¹³ | U/L | 62.6 | 53.2 | — | 72.0 | 3.1 |
| | | µkat/L | 1.04 | 0.89 | — | 1.20 | 0.05 | | µkat/L | 1.05 | 0.89 | — | 1.20 | 0.05 |
| | BS-200E ⁴ | U/L | 61.3 | 52.1 | — | 70.5 | 3.1 | BS-480 ¹⁴ | U/L | 63.3 | 53.8 | — | 72.8 | 3.2 |
| | | µkat/L | 1.02 | 0.87 | — | 1.18 | 0.05 | | µkat/L | 1.06 | 0.90 | — | 1.22 | 0.05 |
| | BS-230 ⁵ | U/L | 63.0 | 53.6 | — | 72.5 | 3.2 | BS-600 ¹⁵ | U/L | 62.6 | 53.2 | — | 72.0 | 3.1 |
| | | µkat/L | 1.05 | 0.90 | — | 1.21 | 0.05 | | µkat/L | 1.05 | 0.89 | — | 1.20 | 0.05 |
| | BS-240E ⁶ | U/L | 61.7 | 52.4 | — | 71.0 | 3.1 | BS-600M ¹⁶ | U/L | 63.7 | 54.1 | — | 73.3 | 3.2 |
| | | µkat/L | 1.03 | 0.88 | — | 1.19 | 0.05 | | µkat/L | 1.06 | 0.90 | — | 1.22 | 0.05 |
| | BS-300 ⁷ | U/L | 61.7 | 52.4 | — | 71.0 | 3.1 | BS-620M ¹⁷ | U/L | 63.7 | 54.1 | — | 73.3 | 3.2 |
| | | µkat/L | 1.03 | 0.88 | — | 1.19 | 0.05 | | µkat/L | 1.06 | 0.90 | — | 1.22 | 0.05 |
| | BS-330 ⁸ | U/L | 62.3 | 53.0 | — | 71.6 | 3.1 | BS-800 ¹⁸ | U/L | 62.6 | 53.2 | — | 72.0 | 3.1 |
| | | µkat/L | 1.04 | 0.89 | — | 1.20 | 0.05 | | µkat/L | 1.05 | 0.89 | — | 1.20 | 0.05 |
| | BS-330E ⁹ | U/L | 61.3 | 52.1 | — | 70.5 | 3.1 | BS-2000 ¹⁹ | U/L | 62.5 | 53.1 | — | 71.9 | 3.1 |
| | | µkat/L | 1.02 | 0.87 | — | 1.18 | 0.05 | | µkat/L | 1.04 | 0.89 | — | 1.20 | 0.05 |
| | BS-360E ¹⁰ | U/L | 62.1 | 52.8 | — | 71.4 | 3.1 | BS-2800M ²⁰ | U/L | 63.7 | 54.1 | — | 73.3 | 3.2 |
| | | µkat/L | 1.04 | 0.88 | — | 1.19 | 0.05 | | µkat/L | 1.06 | 0.90 | — | 1.22 | 0.05 |
| α-AMY | BS-120 ¹ | U/L | 84.5 | 71.8 | — | 97.2 | 4.2 | BS-380 ¹¹ | U/L | 83.8 | 71.2 | — | 96.4 | 4.2 |
| | | µkat/L | 1.41 | 1.20 | — | 1.62 | 0.07 | | µkat/L | 1.40 | 1.19 | — | 1.61 | 0.07 |
| | BS-180 ² | U/L | 84.5 | 71.8 | — | 97.2 | 4.2 | BS-400 ¹² | U/L | 83.8 | 71.2 | — | 96.4 | 4.2 |
| | | µkat/L | 1.41 | 1.20 | — | 1.62 | 0.07 | | µkat/L | 1.40 | 1.19 | — | 1.61 | 0.07 |
| | BS-200 ³ | U/L | 83.2 | 70.7 | — | 95.7 | 4.2 | BS-430 ¹³ | U/L | 84.1 | 71.5 | — | 96.7 | 4.2 |
| | | µkat/L | 1.39 | 1.18 | — | 1.60 | 0.07 | | µkat/L | 1.40 | 1.19 | — | 1.61 | 0.07 |
| | BS-200E ⁴ | U/L | 81.5 | 69.3 | — | 93.7 | 4.1 | BS-480 ¹⁴ | U/L | 84.7 | 72.0 | — | 97.4 | 4.2 |
| | | µkat/L | 1.36 | 1.16 | — | 1.56 | 0.07 | | µkat/L | 1.41 | 1.20 | — | 1.63 | 0.07 |
| | BS-230 ⁵ | U/L | 85.6 | 72.8 | — | 98.4 | 4.3 | BS-600 ¹⁵ | U/L | 84.0 | 71.4 | — | 96.6 | 4.2 |
| | | µkat/L | 1.43 | 1.22 | — | 1.64 | 0.07 | | µkat/L | 1.40 | 1.19 | — | 1.61 | 0.07 |
| | BS-240E ⁶ | U/L | 83.0 | 70.6 | — | 95.5 | 4.2 | BS-600M ¹⁶ | U/L | 84.4 | 71.7 | — | 97.1 | 4.2 |
| | | µkat/L | 1.39 | 1.18 | — | 1.59 | 0.07 | | µkat/L | 1.41 | 1.20 | — | 1.62 | 0.07 |
| | BS-300 ⁷ | U/L | 85.0 | 72.3 | — | 97.8 | 4.3 | BS-620M ¹⁷ | U/L | 84.4 | 71.7 | — | 97.1 | 4.2 |
| | | µkat/L | 1.42 | 1.21 | — | 1.63 | 0.07 | | µkat/L | 1.41 | 1.20 | — | 1.62 | 0.07 |
| | BS-330 ⁸ | U/L | 83.2 | 70.7 | — | 95.7 | 4.2 | BS-800 ¹⁸ | U/L | 83.6 | 71.1 | — | 96.1 | 4.2 |
| | | µkat/L | 1.39 | 1.18 | — | 1.60 | 0.07 | | µkat/L | 1.40 | 1.19 | — | 1.60 | 0.07 |
| | BS-330E ⁹ | U/L | 81.5 | 69.3 | — | 93.7 | 4.1 | BS-2000 ¹⁹ | U/L | 84.4 | 71.7 | — | 97.1 | 4.2 |
| | | µkat/L | 1.36 | 1.16 | — | 1.56 | 0.07 | | µkat/L | 1.41 | 1.20 | — | 1.62 | 0.07 |
| | BS-360E ¹⁰ | U/L | 83.4 | 70.9 | — | 95.9 | 4.2 | BS-2800M ²⁰ | U/L | 84.4 | 71.7 | — | 97.1 | 4.2 |
| | | µkat/L | 1.39 | 1.18 | — | 1.60 | 0.07 | | µkat/L | 1.41 | 1.20 | — | 1.62 | 0.07 |

| Abbreviated name | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | | |
|-----------------------|-----------------------|--------|-------------|------------------------|---|-------|-------|------------------------|-------------|------------------------|-------|------|-------|-------|
| AST | BS-120 ¹ | U/L | 49.2 | 41.8 | — | 56.6 | 2.5 | BS-380 ¹¹ | U/L | 48.7 | 41.4 | — | 56.0 | 2.4 |
| | | μkat/L | 0.822 | 0.698 | — | 0.945 | 0.042 | | μkat/L | 0.813 | 0.691 | — | 0.935 | 0.040 |
| | BS-180 ² | U/L | 49.2 | 41.8 | — | 56.6 | 2.5 | BS-400 ¹² | U/L | 48.7 | 41.4 | — | 56.0 | 2.4 |
| | | μkat/L | 0.822 | 0.698 | — | 0.945 | 0.042 | | μkat/L | 0.813 | 0.691 | — | 0.935 | 0.040 |
| | BS-200 ³ | U/L | 49.7 | 42.2 | — | 57.2 | 2.5 | BS-430 ¹³ | U/L | 50.3 | 42.8 | — | 57.8 | 2.5 |
| | | μkat/L | 0.830 | 0.705 | — | 0.955 | 0.042 | | μkat/L | 0.840 | 0.715 | — | 0.965 | 0.042 |
| | BS-200E ⁴ | U/L | 47.4 | 40.3 | — | 54.5 | 2.4 | BS-480 ¹⁴ | U/L | 50.3 | 42.8 | — | 57.8 | 2.5 |
| | | μkat/L | 0.792 | 0.673 | — | 0.910 | 0.040 | | μkat/L | 0.840 | 0.715 | — | 0.965 | 0.042 |
| | BS-230 ⁵ | U/L | 49.5 | 42.1 | — | 56.9 | 2.5 | BS-600 ¹⁵ | U/L | 50.3 | 42.8 | — | 57.8 | 2.5 |
| | | μkat/L | 0.827 | 0.703 | — | 0.950 | 0.042 | | μkat/L | 0.840 | 0.715 | — | 0.965 | 0.042 |
| | BS-240E ⁶ | U/L | 50.3 | 42.8 | — | 57.8 | 2.5 | BS-600M ¹⁶ | U/L | 49.3 | 41.9 | — | 56.7 | 2.5 |
| | | μkat/L | 0.840 | 0.715 | — | 0.965 | 0.042 | | μkat/L | 0.823 | 0.700 | — | 0.947 | 0.042 |
| | BS-300 ⁷ | U/L | 48.7 | 41.4 | — | 56.0 | 2.4 | BS-620M ¹⁷ | U/L | 49.3 | 41.9 | — | 56.7 | 2.5 |
| | | μkat/L | 0.813 | 0.691 | — | 0.935 | 0.040 | | μkat/L | 0.823 | 0.700 | — | 0.947 | 0.042 |
| | BS-330 ⁸ | U/L | 49.7 | 42.2 | — | 57.2 | 2.5 | BS-800 ¹⁸ | U/L | 50.3 | 42.8 | — | 57.8 | 2.5 |
| | | μkat/L | 0.830 | 0.705 | — | 0.955 | 0.042 | | μkat/L | 0.840 | 0.715 | — | 0.965 | 0.042 |
| | BS-330E ⁹ | U/L | 47.4 | 40.3 | — | 54.5 | 2.4 | BS-2000 ¹⁹ | U/L | 49.9 | 42.4 | — | 57.4 | 2.5 |
| | | μkat/L | 0.792 | 0.673 | — | 0.910 | 0.040 | | μkat/L | 0.833 | 0.708 | — | 0.959 | 0.042 |
| | BS-360E ¹⁰ | U/L | 50.3 | 42.8 | — | 57.8 | 2.5 | BS-2800M ²⁰ | U/L | 49.3 | 41.9 | — | 56.7 | 2.5 |
| | | μkat/L | 0.840 | 0.715 | — | 0.965 | 0.042 | | μkat/L | 0.823 | 0.700 | — | 0.947 | 0.042 |
| Bil-D (DSA) II | BS-120 ¹ | μmol/L | 17.4 | 13.5 | — | 21.3 | 1.3 | BS-380 ¹¹ | μmol/L | 17.6 | 13.6 | — | 21.6 | 1.3 |
| | | mg/dL | 1.02 | 0.79 | — | 1.25 | 0.08 | | mg/dL | 1.03 | 0.80 | — | 1.26 | 0.08 |
| | BS-180 ² | μmol/L | 17.4 | 13.5 | — | 21.3 | 1.3 | BS-400 ¹² | μmol/L | 17.3 | 13.4 | — | 21.2 | 1.3 |
| | | mg/dL | 1.02 | 0.79 | — | 1.25 | 0.08 | | mg/dL | 1.01 | 0.78 | — | 1.24 | 0.08 |
| | BS-200 ³ | μmol/L | 17.5 | 13.6 | — | 21.4 | 1.3 | BS-430 ¹³ | μmol/L | 17.8 | 13.8 | — | 21.8 | 1.3 |
| | | mg/dL | 1.02 | 0.80 | — | 1.25 | 0.08 | | mg/dL | 1.04 | 0.81 | — | 1.27 | 0.08 |
| | BS-200E ⁴ | μmol/L | 17.6 | 13.6 | — | 21.6 | 1.3 | BS-480 ¹⁴ | μmol/L | 17.6 | 13.6 | — | 21.6 | 1.3 |
| | | mg/dL | 1.03 | 0.80 | — | 1.26 | 0.08 | | mg/dL | 1.03 | 0.80 | — | 1.26 | 0.08 |
| | BS-230 ⁵ | μmol/L | 17.7 | 13.7 | — | 21.7 | 1.3 | BS-600 ¹⁵ | μmol/L | 17.5 | 13.6 | — | 21.4 | 1.3 |
| | | mg/dL | 1.04 | 0.80 | — | 1.27 | 0.08 | | mg/dL | 1.02 | 0.80 | — | 1.25 | 0.08 |
| | BS-240E ⁶ | μmol/L | 17.8 | 13.8 | — | 21.8 | 1.3 | BS-600M ¹⁶ | μmol/L | 18.0 | 14.0 | — | 22.1 | 1.4 |
| | | mg/dL | 1.04 | 0.81 | — | 1.27 | 0.08 | | mg/dL | 1.05 | 0.82 | — | 1.29 | 0.08 |
| | BS-300 ⁷ | μmol/L | 16.9 | 13.1 | — | 20.7 | 1.3 | BS-620M ¹⁷ | μmol/L | 18.0 | 14.0 | — | 22.1 | 1.4 |
| | | mg/dL | 0.988 | 0.766 | — | 1.211 | 0.076 | | mg/dL | 1.05 | 0.82 | — | 1.29 | 0.08 |
| | BS-330 ⁸ | μmol/L | 17.5 | 13.6 | — | 21.4 | 1.3 | BS-800 ¹⁸ | μmol/L | 17.8 | 13.8 | — | 21.8 | 1.3 |
| | | mg/dL | 1.02 | 0.80 | — | 1.25 | 0.08 | | mg/dL | 1.04 | 0.81 | — | 1.27 | 0.08 |
| | BS-330E ⁹ | μmol/L | 17.6 | 13.6 | — | 21.6 | 1.3 | BS-2000 ¹⁹ | μmol/L | 17.9 | 13.9 | — | 21.9 | 1.3 |
| | | mg/dL | 1.03 | 0.80 | — | 1.26 | 0.08 | | mg/dL | 1.05 | 0.81 | — | 1.28 | 0.08 |
| | BS-360E ¹⁰ | μmol/L | 17.9 | 13.9 | — | 21.9 | 1.3 | BS-2800M ²⁰ | μmol/L | 17.9 | 13.9 | — | 21.9 | 1.3 |
| | | mg/dL | 1.05 | 0.81 | — | 1.28 | 0.08 | | mg/dL | 1.05 | 0.81 | — | 1.28 | 0.08 |
| Bil-D (VOX) | BS-120 ¹ | μmol/L | 11.3 | 8.8 | — | 13.8 | 0.8 | BS-380 ¹¹ | μmol/L | 11.1 | 8.6 | — | 13.6 | 0.8 |
| | | mg/dL | 0.661 | 0.515 | — | 0.807 | 0.047 | | mg/dL | 0.649 | 0.503 | — | 0.795 | 0.047 |
| | BS-180 ² | μmol/L | 11.3 | 8.8 | — | 13.8 | 0.8 | BS-400 ¹² | μmol/L | 11.2 | 8.7 | — | 13.7 | 0.8 |
| | | mg/dL | 0.661 | 0.515 | — | 0.807 | 0.047 | | mg/dL | 0.655 | 0.509 | — | 0.801 | 0.047 |
| | BS-200 ³ | μmol/L | 11.2 | 8.7 | — | 13.7 | 0.8 | BS-430 ¹³ | μmol/L | 10.9 | 8.4 | — | 13.4 | 0.8 |
| | | mg/dL | 0.655 | 0.509 | — | 0.801 | 0.047 | | mg/dL | 0.637 | 0.491 | — | 0.784 | 0.047 |
| | BS-200E ⁴ | μmol/L | 11.3 | 8.8 | — | 13.8 | 0.8 | BS-480 ¹⁴ | μmol/L | 10.7 | 8.3 | — | 13.1 | 0.8 |
| | | mg/dL | 0.661 | 0.515 | — | 0.807 | 0.047 | | mg/dL | 0.626 | 0.485 | — | 0.766 | 0.047 |
| | BS-230 ⁵ | μmol/L | 11.5 | 8.9 | — | 14.1 | 0.9 | BS-600 ¹⁵ | μmol/L | 11.2 | 8.7 | — | 13.7 | 0.8 |
| | | mg/dL | 0.673 | 0.520 | — | 0.825 | 0.053 | | mg/dL | 0.655 | 0.509 | — | 0.801 | 0.047 |
| | BS-240E ⁶ | μmol/L | 11.0 | 8.5 | — | 13.5 | 0.8 | BS-600M ¹⁶ | μmol/L | 11.2 | 8.7 | — | 13.7 | 0.8 |
| | | mg/dL | 0.643 | 0.497 | — | 0.789 | 0.047 | | mg/dL | 0.655 | 0.509 | — | 0.801 | 0.047 |
| | BS-300 ⁷ | μmol/L | 11.0 | 8.5 | — | 13.5 | 0.8 | BS-620M ¹⁷ | μmol/L | 11.2 | 8.7 | — | 13.7 | 0.8 |
| | | mg/dL | 0.643 | 0.497 | — | 0.789 | 0.047 | | mg/dL | 0.655 | 0.509 | — | 0.801 | 0.047 |
| | BS-330 ⁸ | μmol/L | 11.2 | 8.7 | — | 13.7 | 0.8 | BS-800 ¹⁸ | μmol/L | 11.0 | 8.5 | — | 13.5 | 0.8 |
| | | mg/dL | 0.655 | 0.509 | — | 0.801 | 0.047 | | mg/dL | 0.643 | 0.497 | — | 0.789 | 0.047 |
| | BS-330E ⁹ | μmol/L | 11.3 | 8.8 | — | 13.8 | 0.8 | BS-2000 ¹⁹ | μmol/L | 11.2 | 8.7 | — | 13.7 | 0.8 |
| | | mg/dL | 0.661 | 0.515 | — | 0.807 | 0.047 | | mg/dL | 0.655 | 0.509 | — | 0.801 | 0.047 |
| | BS-360E ¹⁰ | μmol/L | 11.1 | 8.6 | — | 13.6 | 0.8 | BS-2800M ²⁰ | μmol/L | 11.1 | 8.6 | — | 13.6 | 0.8 |
| | | mg/dL | 0.649 | 0.503 | — | 0.795 | 0.047 | | mg/dL | 0.649 | 0.503 | — | 0.795 | 0.047 |

| Abbreviated name | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | | |
|-----------------------|------------------------------|--------|-------------|------------------------|---|-------|-------|-------------------------------|-------------|------------------------|-------|------|-------|-------|
| Bil-T (DSA) II | BS-120 ¹ | μmol/L | 18.7 | 14.5 | — | 22.9 | 1.4 | BS-380 ¹¹ | μmol/L | 18.5 | 14.3 | — | 22.7 | 1.4 |
| | | mg/dL | 1.09 | 0.85 | — | 1.34 | 0.08 | | mg/dL | 1.08 | 0.84 | — | 1.33 | 0.08 |
| | BS-180 ² | μmol/L | 18.7 | 14.5 | — | 22.9 | 1.4 | BS-400 ¹² | μmol/L | 18.5 | 14.3 | — | 22.7 | 1.4 |
| | | mg/dL | 1.09 | 0.85 | — | 1.34 | 0.08 | | mg/dL | 1.08 | 0.84 | — | 1.33 | 0.08 |
| | BS-200 ³ | μmol/L | 18.9 | 14.6 | — | 23.2 | 1.4 | BS-430 ¹³ | μmol/L | 18.7 | 14.5 | — | 22.9 | 1.4 |
| | | mg/dL | 1.11 | 0.85 | — | 1.36 | 0.08 | | mg/dL | 1.09 | 0.85 | — | 1.34 | 0.08 |
| | BS-200E ⁴ | μmol/L | 18.5 | 14.3 | — | 22.7 | 1.4 | BS-480 ¹⁴ | μmol/L | 18.2 | 14.1 | — | 22.3 | 1.4 |
| | | mg/dL | 1.08 | 0.84 | — | 1.33 | 0.08 | | mg/dL | 1.06 | 0.82 | — | 1.30 | 0.08 |
| | BS-230 ⁵ | μmol/L | 18.6 | 14.4 | — | 22.8 | 1.4 | BS-600 ¹⁵ | μmol/L | 18.7 | 14.5 | — | 22.9 | 1.4 |
| | | mg/dL | 1.09 | 0.84 | — | 1.33 | 0.08 | | mg/dL | 1.09 | 0.85 | — | 1.34 | 0.08 |
| | BS-240E ⁶ | μmol/L | 18.2 | 14.1 | — | 22.3 | 1.4 | BS-600M ¹⁶ | μmol/L | 18.7 | 14.5 | — | 22.9 | 1.4 |
| | | mg/dL | 1.06 | 0.82 | — | 1.30 | 0.08 | | mg/dL | 1.09 | 0.85 | — | 1.34 | 0.08 |
| | BS-300 ⁷ | μmol/L | 18.5 | 14.3 | — | 22.7 | 1.4 | BS-620M ¹⁷ | μmol/L | 18.7 | 14.5 | — | 22.9 | 1.4 |
| | | mg/dL | 1.08 | 0.84 | — | 1.33 | 0.08 | | mg/dL | 1.09 | 0.85 | — | 1.34 | 0.08 |
| | BS-330 ⁸ | μmol/L | 18.9 | 14.6 | — | 23.2 | 1.4 | BS-800 ¹⁸ | μmol/L | 18.7 | 14.5 | — | 22.9 | 1.4 |
| | | mg/dL | 1.11 | 0.85 | — | 1.36 | 0.08 | | mg/dL | 1.09 | 0.85 | — | 1.34 | 0.08 |
| | BS-330E ⁹ | μmol/L | 18.5 | 14.3 | — | 22.7 | 1.4 | BS-2000 ¹⁹ | μmol/L | 18.9 | 14.6 | — | 23.2 | 1.4 |
| | | mg/dL | 1.08 | 0.84 | — | 1.33 | 0.08 | | mg/dL | 1.11 | 0.85 | — | 1.36 | 0.08 |
| | BS-360E ¹⁰ | μmol/L | 18.7 | 14.5 | — | 22.9 | 1.4 | BS-2800M ²⁰ | μmol/L | 18.7 | 14.5 | — | 22.9 | 1.4 |
| | | mg/dL | 1.09 | 0.85 | — | 1.34 | 0.08 | | mg/dL | 1.09 | 0.85 | — | 1.34 | 0.08 |
| Bil-T (VOX) | BS-120 ¹ | μmol/L | 16.6 | 12.9 | — | 20.3 | 1.2 | BS-380 ¹¹ | μmol/L | 16.4 | 12.7 | — | 20.1 | 1.2 |
| | | mg/dL | 0.971 | 0.754 | — | 1.187 | 0.070 | | mg/dL | 0.959 | 0.743 | — | 1.175 | 0.070 |
| | BS-180 ² | μmol/L | 16.6 | 12.9 | — | 20.3 | 1.2 | BS-400 ¹² | μmol/L | 16.4 | 12.7 | — | 20.1 | 1.2 |
| | | mg/dL | 0.971 | 0.754 | — | 1.187 | 0.070 | | mg/dL | 0.959 | 0.743 | — | 1.175 | 0.070 |
| | BS-200 ³ | μmol/L | 16.6 | 12.9 | — | 20.3 | 1.2 | BS-430 ¹³ | μmol/L | 16.5 | 12.8 | — | 20.2 | 1.2 |
| | | mg/dL | 0.971 | 0.754 | — | 1.187 | 0.070 | | mg/dL | 0.965 | 0.749 | — | 1.181 | 0.070 |
| | BS-200E ⁴ | μmol/L | 16.4 | 12.7 | — | 20.1 | 1.2 | BS-480 ¹⁴ | μmol/L | 16.5 | 12.8 | — | 20.2 | 1.2 |
| | | mg/dL | 0.959 | 0.743 | — | 1.175 | 0.070 | | mg/dL | 0.965 | 0.749 | — | 1.181 | 0.070 |
| | BS-230 ⁵ | μmol/L | 16.4 | 12.7 | — | 20.1 | 1.2 | BS-600 ¹⁵ | μmol/L | 16.5 | 12.8 | — | 20.2 | 1.2 |
| | | mg/dL | 0.959 | 0.743 | — | 1.175 | 0.070 | | mg/dL | 0.965 | 0.749 | — | 1.181 | 0.070 |
| | BS-240E ⁶ | μmol/L | 16.5 | 12.8 | — | 20.2 | 1.2 | BS-600M ¹⁶ | μmol/L | 16.5 | 12.8 | — | 20.2 | 1.2 |
| | | mg/dL | 0.965 | 0.749 | — | 1.181 | 0.070 | | mg/dL | 0.965 | 0.749 | — | 1.181 | 0.070 |
| | BS-300 ⁷ | μmol/L | 16.4 | 12.7 | — | 20.1 | 1.2 | BS-620M ¹⁷ | μmol/L | 16.5 | 12.8 | — | 20.2 | 1.2 |
| | | mg/dL | 0.959 | 0.743 | — | 1.175 | 0.070 | | mg/dL | 0.965 | 0.749 | — | 1.181 | 0.070 |
| | BS-330 ⁸ | μmol/L | 16.6 | 12.9 | — | 20.3 | 1.2 | BS-800 ¹⁸ | μmol/L | 16.5 | 12.8 | — | 20.2 | 1.2 |
| | | mg/dL | 0.971 | 0.754 | — | 1.187 | 0.070 | | mg/dL | 0.965 | 0.749 | — | 1.181 | 0.070 |
| | BS-330E ⁹ | μmol/L | 16.4 | 12.7 | — | 20.1 | 1.2 | BS-2000 ¹⁹ | μmol/L | 16.6 | 12.9 | — | 20.3 | 1.2 |
| | | mg/dL | 0.959 | 0.743 | — | 1.175 | 0.070 | | mg/dL | 0.971 | 0.754 | — | 1.187 | 0.070 |
| | BS-360E ¹⁰ | μmol/L | 16.5 | 12.8 | — | 20.2 | 1.2 | BS-2800M ²⁰ | μmol/L | 16.5 | 12.8 | — | 20.2 | 1.2 |
| | | mg/dL | 0.965 | 0.749 | — | 1.181 | 0.070 | | mg/dL | 0.965 | 0.749 | — | 1.181 | 0.070 |
| Ca | BS-120 ¹ | mmol/L | 2.17 | 1.92 | — | 2.42 | 0.08 | BS-380 ¹¹ | mmol/L | 2.18 | 1.93 | — | 2.43 | 0.08 |
| | | mg/dL | 8.70 | 7.70 | — | 9.70 | 0.32 | | mg/dL | 8.74 | 7.74 | — | 9.74 | 0.32 |
| | BS-180 ² | mmol/L | 2.17 | 1.92 | — | 2.42 | 0.08 | BS-400 ¹² | mmol/L | 2.16 | 1.91 | — | 2.41 | 0.08 |
| | | mg/dL | 8.70 | 7.70 | — | 9.70 | 0.32 | | mg/dL | 8.66 | 7.66 | — | 9.66 | 0.32 |
| | BS-200 ³ | mmol/L | 2.24 | 1.98 | — | 2.50 | 0.09 | BS-430 ¹³ | mmol/L | 2.13 | 1.89 | — | 2.37 | 0.08 |
| | | mg/dL | 8.98 | 7.94 | — | 10.03 | 0.36 | | mg/dL | 8.54 | 7.58 | — | 9.50 | 0.32 |
| | BS-200E ⁴ | mmol/L | 2.06 | 1.83 | — | 2.29 | 0.08 | BS-480 ¹⁴ | mmol/L | 2.16 | 1.91 | — | 2.41 | 0.08 |
| | | mg/dL | 8.26 | 7.34 | — | 9.18 | 0.32 | | mg/dL | 8.66 | 7.66 | — | 9.66 | 0.32 |
| | BS-230 ⁵ | mmol/L | 2.08 | 1.84 | — | 2.32 | 0.08 | BS-600 ¹⁵ | mmol/L | 2.13 | 1.89 | — | 2.37 | 0.08 |
| | | mg/dL | 8.34 | 7.38 | — | 9.30 | 0.32 | | mg/dL | 8.54 | 7.58 | — | 9.50 | 0.32 |
| | BS-240E ⁶ | mmol/L | 2.10 | 1.86 | — | 2.34 | 0.08 | BS-600M ¹⁶ | mmol/L | 2.16 | 1.91 | — | 2.41 | 0.08 |
| | | mg/dL | 8.42 | 7.46 | — | 9.38 | 0.32 | | mg/dL | 8.66 | 7.66 | — | 9.66 | 0.32 |
| | BS-300 ⁷ | mmol/L | 2.14 | 1.90 | — | 2.38 | 0.08 | BS-620M ¹⁷ | mmol/L | 2.16 | 1.91 | — | 2.41 | 0.08 |
| | | mg/dL | 8.58 | 7.62 | — | 9.54 | 0.32 | | mg/dL | 8.66 | 7.66 | — | 9.66 | 0.32 |
| | BS-330 ⁸ | mmol/L | 2.24 | 1.98 | — | 2.50 | 0.09 | BS-800 ¹⁸ | mmol/L | 2.15 | 1.90 | — | 2.40 | 0.08 |
| | | mg/dL | 8.98 | 7.94 | — | 10.03 | 0.36 | | mg/dL | 8.62 | 7.62 | — | 9.62 | 0.32 |
| | BS-330E ⁹ | mmol/L | 2.06 | 1.83 | — | 2.29 | 0.08 | BS-2000 ¹⁹ | mmol/L | 2.15 | 1.90 | — | 2.40 | 0.08 |
| | | mg/dL | 8.26 | 7.34 | — | 9.18 | 0.32 | | mg/dL | 8.62 | 7.62 | — | 9.62 | 0.32 |
| | BS-360E ¹⁰ | mmol/L | 2.08 | 1.84 | — | 2.32 | 0.08 | BS-2800M ²⁰ | mmol/L | 2.13 | 1.89 | — | 2.37 | 0.08 |
| | | mg/dL | 8.34 | 7.38 | — | 9.30 | 0.32 | | mg/dL | 8.54 | 7.58 | — | 9.50 | 0.32 |

| Abbreviated name | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | | |
|------------------|-----------------------|--------|-------------|------------------------|---|-------|-------|------------------------|-------------|------------------------|-------|------|-------|-------|
| TC | BS-120 ¹ | mmol/L | 2.67 | 2.31 | — | 3.03 | 0.12 | BS-380 ¹¹ | mmol/L | 2.60 | 2.25 | — | 2.95 | 0.12 |
| | | mg/dL | 103 | 89 | — | 117 | 5 | | mg/dL | 101 | 87 | — | 114 | 5 |
| | BS-180 ² | mmol/L | 2.67 | 2.31 | — | 3.03 | 0.12 | BS-400 ¹² | mmol/L | 2.60 | 2.25 | — | 2.95 | 0.12 |
| | | mg/dL | 103 | 89 | — | 117 | 5 | | mg/dL | 101 | 87 | — | 114 | 5 |
| | BS-200 ³ | mmol/L | 2.65 | 2.29 | — | 3.01 | 0.12 | BS-430 ¹³ | mmol/L | 2.59 | 2.24 | — | 2.94 | 0.12 |
| | | mg/dL | 102 | 89 | — | 116 | 5 | | mg/dL | 100 | 87 | — | 114 | 5 |
| | BS-200E ⁴ | mmol/L | 2.60 | 2.25 | — | 2.95 | 0.12 | BS-480 ¹⁴ | mmol/L | 2.59 | 2.24 | — | 2.94 | 0.12 |
| | | mg/dL | 101 | 87 | — | 114 | 5 | | mg/dL | 100 | 87 | — | 114 | 5 |
| | BS-230 ⁵ | mmol/L | 2.66 | 2.30 | — | 3.02 | 0.12 | BS-600 ¹⁵ | mmol/L | 2.59 | 2.24 | — | 2.94 | 0.12 |
| | | mg/dL | 103 | 89 | — | 117 | 5 | | mg/dL | 100 | 87 | — | 114 | 5 |
| | BS-240E ⁶ | mmol/L | 2.54 | 2.20 | — | 2.88 | 0.11 | BS-600M ¹⁶ | mmol/L | 2.58 | 2.23 | — | 2.93 | 0.12 |
| | | mg/dL | 98.2 | 85.1 | — | 111.3 | 4.3 | | mg/dL | 99.7 | 86.2 | — | 113.3 | 4.6 |
| | BS-300 ⁷ | mmol/L | 2.65 | 2.29 | — | 3.01 | 0.12 | BS-620M ¹⁷ | mmol/L | 2.58 | 2.23 | — | 2.93 | 0.12 |
| | | mg/dL | 102 | 89 | — | 116 | 5 | | mg/dL | 99.7 | 86.2 | — | 113.3 | 4.6 |
| | BS-330 ⁸ | mmol/L | 2.65 | 2.29 | — | 3.01 | 0.12 | BS-800 ¹⁸ | mmol/L | 2.59 | 2.24 | — | 2.94 | 0.12 |
| | | mg/dL | 102 | 89 | — | 116 | 5 | | mg/dL | 100 | 87 | — | 114 | 5 |
| | BS-330E ⁹ | mmol/L | 2.60 | 2.25 | — | 2.95 | 0.12 | BS-2000 ¹⁹ | mmol/L | 2.59 | 2.24 | — | 2.94 | 0.12 |
| | | mg/dL | 101 | 87 | — | 114 | 5 | | mg/dL | 100 | 87 | — | 114 | 5 |
| | BS-360E ¹⁰ | mmol/L | 2.58 | 2.23 | — | 2.93 | 0.12 | BS-2800M ²⁰ | mmol/L | 2.58 | 2.23 | — | 2.93 | 0.12 |
| | | mg/dL | 99.7 | 86.2 | — | 113.3 | 4.6 | | mg/dL | 99.7 | 86.2 | — | 113.3 | 4.6 |
| HDL-C | BS-120 ¹ | mmol/L | 0.789 | 0.611 | — | 0.967 | 0.059 | BS-380 ¹¹ | mmol/L | 0.778 | 0.603 | — | 0.953 | 0.058 |
| | | mg/dL | 30.5 | 23.6 | — | 37.4 | 2.3 | | mg/dL | 30.1 | 23.3 | — | 36.8 | 2.2 |
| | BS-180 ² | mmol/L | 0.789 | 0.611 | — | 0.967 | 0.059 | BS-400 ¹² | mmol/L | 0.766 | 0.594 | — | 0.938 | 0.057 |
| | | mg/dL | 30.5 | 23.6 | — | 37.4 | 2.3 | | mg/dL | 29.6 | 23.0 | — | 36.3 | 2.2 |
| | BS-200 ³ | mmol/L | 0.776 | 0.601 | — | 0.951 | 0.058 | BS-430 ¹³ | mmol/L | 0.784 | 0.608 | — | 0.960 | 0.059 |
| | | mg/dL | 30.0 | 23.2 | — | 36.8 | 2.2 | | mg/dL | 30.3 | 23.5 | — | 37.1 | 2.3 |
| | BS-200E ⁴ | mmol/L | 0.750 | 0.581 | — | 0.919 | 0.056 | BS-480 ¹⁴ | mmol/L | 0.799 | 0.619 | — | 0.979 | 0.060 |
| | | mg/dL | 29.0 | 22.5 | — | 35.5 | 2.2 | | mg/dL | 30.9 | 23.9 | — | 37.8 | 2.3 |
| | BS-230 ⁵ | mmol/L | 0.769 | 0.596 | — | 0.942 | 0.058 | BS-600 ¹⁵ | mmol/L | 0.753 | 0.584 | — | 0.922 | 0.056 |
| | | mg/dL | 29.7 | 23.0 | — | 36.4 | 2.2 | | mg/dL | 29.1 | 22.6 | — | 35.6 | 2.2 |
| | BS-240E ⁶ | mmol/L | 0.787 | 0.610 | — | 0.964 | 0.059 | BS-600M ¹⁶ | mmol/L | 0.767 | 0.594 | — | 0.940 | 0.058 |
| | | mg/dL | 30.4 | 23.6 | — | 37.3 | 2.3 | | mg/dL | 29.7 | 23.0 | — | 36.3 | 2.2 |
| | BS-300 ⁷ | mmol/L | 0.762 | 0.591 | — | 0.933 | 0.057 | BS-620M ¹⁷ | mmol/L | 0.767 | 0.594 | — | 0.940 | 0.058 |
| | | mg/dL | 29.5 | 22.8 | — | 36.1 | 2.2 | | mg/dL | 29.7 | 23.0 | — | 36.3 | 2.2 |
| | BS-330 ⁸ | mmol/L | 0.776 | 0.601 | — | 0.951 | 0.058 | BS-800 ¹⁸ | mmol/L | 0.782 | 0.606 | — | 0.958 | 0.059 |
| | | mg/dL | 30.0 | 23.2 | — | 36.8 | 2.2 | | mg/dL | 30.2 | 23.4 | — | 37.0 | 2.3 |
| | BS-330E ⁹ | mmol/L | 0.750 | 0.581 | — | 0.919 | 0.056 | BS-2000 ¹⁹ | mmol/L | 0.785 | 0.608 | — | 0.962 | 0.059 |
| | | mg/dL | 29.0 | 22.5 | — | 35.5 | 2.2 | | mg/dL | 30.3 | 23.5 | — | 37.2 | 2.3 |
| | BS-360E ¹⁰ | mmol/L | 0.753 | 0.584 | — | 0.922 | 0.056 | BS-2800M ²⁰ | mmol/L | 0.768 | 0.595 | — | 0.941 | 0.058 |
| | | mg/dL | 29.1 | 22.6 | — | 35.6 | 2.2 | | mg/dL | 29.7 | 23.0 | — | 36.4 | 2.2 |
| LDL-C | BS-120 ¹ | mmol/L | 1.55 | 1.20 | — | 1.90 | 0.12 | BS-380 ¹¹ | mmol/L | 1.59 | 1.23 | — | 1.95 | 0.12 |
| | | mg/dL | 59.9 | 46.4 | — | 73.5 | 4.6 | | mg/dL | 61.5 | 47.6 | — | 75.4 | 4.6 |
| | BS-180 ² | mmol/L | 1.55 | 1.20 | — | 1.90 | 0.12 | BS-400 ¹² | mmol/L | 1.62 | 1.26 | — | 1.98 | 0.12 |
| | | mg/dL | 59.9 | 46.4 | — | 73.5 | 4.6 | | mg/dL | 62.6 | 48.7 | — | 76.5 | 4.6 |
| | BS-200 ³ | mmol/L | 1.59 | 1.23 | — | 1.95 | 0.12 | BS-430 ¹³ | mmol/L | 1.60 | 1.24 | — | 1.96 | 0.12 |
| | | mg/dL | 61.5 | 47.6 | — | 75.4 | 4.6 | | mg/dL | 61.9 | 47.9 | — | 75.8 | 4.6 |
| | BS-200E ⁴ | mmol/L | 1.58 | 1.22 | — | 1.94 | 0.12 | BS-480 ¹⁴ | mmol/L | 1.65 | 1.28 | — | 2.02 | 0.12 |
| | | mg/dL | 61.1 | 47.2 | — | 75.0 | 4.6 | | mg/dL | 63.8 | 49.5 | — | 78.1 | 4.6 |
| | BS-230 ⁵ | mmol/L | 1.55 | 1.20 | — | 1.90 | 0.12 | BS-600 ¹⁵ | mmol/L | 1.59 | 1.23 | — | 1.95 | 0.12 |
| | | mg/dL | 59.9 | 46.4 | — | 73.5 | 4.6 | | mg/dL | 61.5 | 47.6 | — | 75.4 | 4.6 |
| | BS-240E ⁶ | mmol/L | 1.60 | 1.24 | — | 1.96 | 0.12 | BS-600M ¹⁶ | mmol/L | 1.62 | 1.26 | — | 1.98 | 0.12 |
| | | mg/dL | 61.9 | 47.9 | — | 75.8 | 4.6 | | mg/dL | 62.6 | 48.7 | — | 76.5 | 4.6 |
| | BS-300 ⁷ | mmol/L | 1.62 | 1.26 | — | 1.98 | 0.12 | BS-620M ¹⁷ | mmol/L | 1.62 | 1.26 | — | 1.98 | 0.12 |
| | | mg/dL | 62.6 | 48.7 | — | 76.5 | 4.6 | | mg/dL | 62.6 | 48.7 | — | 76.5 | 4.6 |
| | BS-330 ⁸ | mmol/L | 1.59 | 1.23 | — | 1.95 | 0.12 | BS-800 ¹⁸ | mmol/L | 1.60 | 1.24 | — | 1.96 | 0.12 |
| | | mg/dL | 61.5 | 47.6 | — | 75.4 | 4.6 | | mg/dL | 61.9 | 47.9 | — | 75.8 | 4.6 |
| | BS-330E ⁹ | mmol/L | 1.58 | 1.22 | — | 1.94 | 0.12 | BS-2000 ¹⁹ | mmol/L | 1.62 | 1.26 | — | 1.98 | 0.12 |
| | | mg/dL | 61.1 | 47.2 | — | 75.0 | 4.6 | | mg/dL | 62.6 | 48.7 | — | 76.5 | 4.6 |
| | BS-360E ¹⁰ | mmol/L | 1.60 | 1.24 | — | 1.96 | 0.12 | BS-2800M ²⁰ | mmol/L | 1.62 | 1.26 | — | 1.98 | 0.12 |
| | | mg/dL | 61.9 | 47.9 | — | 75.8 | 4.6 | | mg/dL | 62.6 | 48.7 | — | 76.5 | 4.6 |

| Abbreviated name | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | | |
|-------------------|-----------------------|--------|-------------|------------------------|---|-------|-------|------------------------|-------------|------------------------|-------|------|-------|-------|
| CK | BS-120 ¹ | U/L | 140 | 119 | — | 161 | 7 | BS-380 ¹¹ | 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 |
| | BS-180 ² | U/L | 140 | 119 | — | 161 | 7 | BS-400 ¹² | 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 |
| | BS-200 ³ | U/L | 139 | 118 | — | 160 | 7 | BS-430 ¹³ | U/L | 140 | 119 | — | 161 | 7 |
| | | µkat/L | 2.32 | 1.97 | — | 2.67 | 0.12 | | µkat/L | 2.34 | 1.99 | — | 2.69 | 0.12 |
| | BS-200E ⁴ | U/L | 140 | 119 | — | 161 | 7 | BS-480 ¹⁴ | U/L | 140 | 119 | — | 161 | 7 |
| | | µkat/L | 2.34 | 1.99 | — | 2.69 | 0.12 | | µkat/L | 2.34 | 1.99 | — | 2.69 | 0.12 |
| | BS-230 ⁵ | U/L | 144 | 122 | — | 166 | 7 | BS-600 ¹⁵ | U/L | 140 | 119 | — | 161 | 7 |
| | | µkat/L | 2.40 | 2.04 | — | 2.77 | 0.12 | | µkat/L | 2.34 | 1.99 | — | 2.69 | 0.12 |
| | BS-240E ⁶ | U/L | 140 | 119 | — | 161 | 7 | BS-600M ¹⁶ | U/L | 138 | 117 | — | 159 | 7 |
| | | µkat/L | 2.34 | 1.99 | — | 2.69 | 0.12 | | µkat/L | 2.30 | 1.95 | — | 2.66 | 0.12 |
| | BS-300 ⁷ | U/L | 139 | 118 | — | 160 | 7 | BS-620M ¹⁷ | U/L | 138 | 117 | — | 159 | 7 |
| | | µkat/L | 2.32 | 1.97 | — | 2.67 | 0.12 | | µkat/L | 2.30 | 1.95 | — | 2.66 | 0.12 |
| | BS-330 ⁸ | U/L | 139 | 118 | — | 160 | 7 | BS-800 ¹⁸ | U/L | 140 | 119 | — | 161 | 7 |
| | | µkat/L | 2.32 | 1.97 | — | 2.67 | 0.12 | | µkat/L | 2.34 | 1.99 | — | 2.69 | 0.12 |
| | BS-330E ⁹ | U/L | 140 | 119 | — | 161 | 7 | BS-2000 ¹⁹ | 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 |
| | BS-360E ¹⁰ | U/L | 140 | 119 | — | 161 | 7 | BS-2800M ²⁰ | U/L | 138 | 117 | — | 159 | 7 |
| | | µkat/L | 2.34 | 1.99 | — | 2.69 | 0.12 | | µkat/L | 2.30 | 1.95 | — | 2.66 | 0.12 |
| CK-MB | BS-120 ¹ | U/L | 44.4 | 34.4 | — | 54.4 | 3.3 | BS-380 ¹¹ | U/L | 44.8 | 34.7 | — | 54.9 | 3.4 |
| | | µkat/L | 0.741 | 0.574 | — | 0.908 | 0.055 | | µkat/L | 0.748 | 0.579 | — | 0.917 | 0.057 |
| | BS-180 ² | U/L | 44.4 | 34.4 | — | 54.4 | 3.3 | BS-400 ¹² | U/L | 44.8 | 34.7 | — | 54.9 | 3.4 |
| | | µkat/L | 0.741 | 0.574 | — | 0.908 | 0.055 | | µkat/L | 0.748 | 0.579 | — | 0.917 | 0.057 |
| | BS-200 ³ | U/L | 43.8 | 33.9 | — | 53.7 | 3.3 | BS-430 ¹³ | U/L | 44.6 | 34.6 | — | 54.6 | 3.3 |
| | | µkat/L | 0.731 | 0.566 | — | 0.897 | 0.055 | | µkat/L | 0.745 | 0.578 | — | 0.912 | 0.055 |
| | BS-200E ⁴ | U/L | 43.5 | 33.7 | — | 53.3 | 3.3 | BS-480 ¹⁴ | U/L | 46.4 | 36.0 | — | 56.8 | 3.5 |
| | | µkat/L | 0.726 | 0.563 | — | 0.890 | 0.055 | | µkat/L | 0.775 | 0.601 | — | 0.949 | 0.058 |
| | BS-230 ⁵ | U/L | 44.3 | 34.3 | — | 54.3 | 3.3 | BS-600 ¹⁵ | U/L | 45.4 | 35.2 | — | 55.6 | 3.4 |
| | | µkat/L | 0.740 | 0.573 | — | 0.907 | 0.055 | | µkat/L | 0.758 | 0.588 | — | 0.929 | 0.057 |
| | BS-240E ⁶ | U/L | 45.0 | 34.9 | — | 55.1 | 3.4 | BS-600M ¹⁶ | U/L | 44.1 | 34.2 | — | 54.0 | 3.3 |
| | | µkat/L | 0.752 | 0.583 | — | 0.920 | 0.057 | | µkat/L | 0.736 | 0.571 | — | 0.902 | 0.055 |
| | BS-300 ⁷ | U/L | 45.4 | 35.2 | — | 55.6 | 3.4 | BS-620M ¹⁷ | U/L | 44.1 | 34.2 | — | 54.0 | 3.3 |
| | | µkat/L | 0.758 | 0.588 | — | 0.929 | 0.057 | | µkat/L | 0.736 | 0.571 | — | 0.902 | 0.055 |
| | BS-330 ⁸ | U/L | 43.8 | 33.9 | — | 53.7 | 3.3 | BS-800 ¹⁸ | U/L | 44.4 | 34.4 | — | 54.4 | 3.3 |
| | | µkat/L | 0.731 | 0.566 | — | 0.897 | 0.055 | | µkat/L | 0.741 | 0.574 | — | 0.908 | 0.055 |
| | BS-330E ⁹ | U/L | 43.5 | 33.7 | — | 53.3 | 3.3 | BS-2000 ¹⁹ | U/L | 44.4 | 34.4 | — | 54.4 | 3.3 |
| | | µkat/L | 0.726 | 0.563 | — | 0.890 | 0.055 | | µkat/L | 0.741 | 0.574 | — | 0.908 | 0.055 |
| | BS-360E ¹⁰ | U/L | 43.9 | 34.0 | — | 53.8 | 3.3 | BS-2800M ²⁰ | U/L | 45.7 | 35.4 | — | 56.0 | 3.4 |
| | | µkat/L | 0.733 | 0.568 | — | 0.898 | 0.055 | | µkat/L | 0.763 | 0.591 | — | 0.935 | 0.057 |
| Crea (SOX) | BS-120 ¹ | µmol/L | 87.1 | 74.0 | — | 100.2 | 4.4 | BS-380 ¹¹ | µmol/L | 86.9 | 73.9 | — | 99.9 | 4.3 |
| | | mg/dL | 0.985 | 0.837 | — | 1.133 | 0.050 | | mg/dL | 0.983 | 0.836 | — | 1.130 | 0.049 |
| | BS-180 ² | µmol/L | 87.1 | 74.0 | — | 100.2 | 4.4 | BS-400 ¹² | µmol/L | 86.6 | 73.6 | — | 99.6 | 4.3 |
| | | mg/dL | 0.985 | 0.837 | — | 1.133 | 0.050 | | mg/dL | 0.980 | 0.833 | — | 1.127 | 0.049 |
| | BS-200 ³ | µmol/L | 86.7 | 73.7 | — | 99.7 | 4.3 | BS-430 ¹³ | µmol/L | 88.0 | 74.8 | — | 101.2 | 4.4 |
| | | mg/dL | 0.981 | 0.834 | — | 1.128 | 0.049 | | mg/dL | 0.995 | 0.846 | — | 1.145 | 0.050 |
| | BS-200E ⁴ | µmol/L | 86.8 | 73.8 | — | 99.8 | 4.3 | BS-480 ¹⁴ | µmol/L | 87.1 | 74.0 | — | 100.2 | 4.4 |
| | | mg/dL | 0.982 | 0.835 | — | 1.129 | 0.049 | | mg/dL | 0.985 | 0.837 | — | 1.133 | 0.050 |
| | BS-230 ⁵ | µmol/L | 87.9 | 74.7 | — | 101.1 | 4.4 | BS-600 ¹⁵ | µmol/L | 85.5 | 72.7 | — | 98.3 | 4.3 |
| | | mg/dL | 0.994 | 0.845 | — | 1.144 | 0.050 | | mg/dL | 0.967 | 0.822 | — | 1.112 | 0.049 |
| | BS-240E ⁶ | µmol/L | 87.2 | 74.1 | — | 100.3 | 4.4 | BS-600M ¹⁶ | µmol/L | 87.6 | 74.5 | — | 100.7 | 4.4 |
| | | mg/dL | 0.986 | 0.838 | — | 1.135 | 0.050 | | mg/dL | 0.991 | 0.843 | — | 1.139 | 0.050 |
| | BS-300 ⁷ | µmol/L | 87.1 | 74.0 | — | 100.2 | 4.4 | BS-620M ¹⁷ | µmol/L | 80.1 | 68.1 | — | 92.1 | 4.0 |
| | | mg/dL | 0.985 | 0.837 | — | 1.133 | 0.050 | | mg/dL | 0.906 | 0.770 | — | 1.042 | 0.045 |
| | BS-330 ⁸ | µmol/L | 86.7 | 73.7 | — | 99.7 | 4.3 | BS-800 ¹⁸ | µmol/L | 81.0 | 68.9 | — | 93.2 | 4.1 |
| | | mg/dL | 0.981 | 0.834 | — | 1.128 | 0.049 | | mg/dL | 0.916 | 0.779 | — | 1.054 | 0.046 |
| | BS-330E ⁹ | µmol/L | 86.8 | 73.8 | — | 99.8 | 4.3 | BS-2000 ¹⁹ | µmol/L | 80.2 | 68.2 | — | 92.2 | 4.0 |
| | | mg/dL | 0.982 | 0.835 | — | 1.129 | 0.049 | | mg/dL | 0.907 | 0.771 | — | 1.043 | 0.045 |
| | BS-360E ¹⁰ | µmol/L | 87.2 | 74.1 | — | 100.3 | 4.4 | BS-2800M ²⁰ | µmol/L | 80.1 | 68.1 | — | 92.1 | 4.0 |
| | | mg/dL | 0.986 | 0.838 | — | 1.135 | 0.050 | | mg/dL | 0.906 | 0.770 | — | 1.042 | 0.045 |

Note: This reference value is only applicable to 141121019 and subsequent batch reagents

| Abbreviated name | Model | Unit | Assay Value | Range(Assay Value±3SD) | | | 1 SD | Model | Unit | Assay Value | Range(Assay Value±3SD) | | | 1 SD |
|---|-----------------------|--------|-------------|------------------------|---|------|------------------------|------------------------|--------|-------------|------------------------|---|------|------|
| Crea (SOX) Note: This reference value is only applicable to 141121018 and before batch reagents | BS-120 ¹ | μmol/L | / | / | / | / | / | BS-380 ¹¹ | μmol/L | / | / | / | / | / |
| | | mg/dL | / | / | / | / | / | | mg/dL | / | / | / | / | / |
| | BS-180 ² | μmol/L | / | / | / | / | / | BS-400 ¹² | μmol/L | / | / | / | / | / |
| | | mg/dL | / | / | / | / | / | | mg/dL | / | / | / | / | / |
| | BS-200 ³ | μmol/L | / | / | / | / | / | BS-430 ¹³ | μmol/L | / | / | / | / | / |
| | | mg/dL | / | / | / | / | / | | mg/dL | / | / | / | / | / |
| | BS-200E ⁴ | μmol/L | / | / | / | / | / | BS-480 ¹⁴ | μmol/L | / | / | / | / | / |
| | | mg/dL | / | / | / | / | / | | mg/dL | / | / | / | / | / |
| | BS-230 ⁵ | μmol/L | / | / | / | / | / | BS-600 ¹⁵ | μmol/L | / | / | / | / | / |
| | | mg/dL | / | / | / | / | / | | mg/dL | / | / | / | / | / |
| BS-240E ⁶ | μmol/L | / | / | / | / | / | BS-600M ¹⁶ | μmol/L | / | / | / | / | / | |
| | mg/dL | / | / | / | / | / | | mg/dL | / | / | / | / | / | |
| BS-300 ⁷ | μmol/L | / | / | / | / | / | BS-620M ¹⁷ | μmol/L | / | / | / | / | / | |
| | mg/dL | / | / | / | / | / | | mg/dL | / | / | / | / | / | |
| BS-330 ⁸ | μmol/L | / | / | / | / | / | BS-800 ¹⁸ | μmol/L | / | / | / | / | / | |
| | mg/dL | / | / | / | / | / | | mg/dL | / | / | / | / | / | |
| BS-330E ⁹ | μmol/L | / | / | / | / | / | BS-2000 ¹⁹ | μmol/L | / | / | / | / | / | |
| | mg/dL | / | / | / | / | / | | mg/dL | / | / | / | / | / | |
| BS-360E ¹⁰ | μmol/L | / | / | / | / | / | BS-2800M ²⁰ | μmol/L | / | / | / | / | / | |
| | mg/dL | / | / | / | / | / | | mg/dL | / | / | / | / | / | |
| GLU (GOD) | BS-120 ¹ | mmol/L | 5.76 | 4.90 | — | 6.62 | 0.29 | BS-380 ¹¹ | mmol/L | 5.69 | 4.84 | — | 6.54 | 0.28 |
| | | mg/dL | 104 | 88 | — | 119 | 5 | | mg/dL | 103 | 87 | — | 118 | 5 |
| | BS-180 ² | mmol/L | 5.76 | 4.90 | — | 6.62 | 0.29 | BS-400 ¹² | mmol/L | 5.70 | 4.85 | — | 6.56 | 0.29 |
| | | mg/dL | 104 | 88 | — | 119 | 5 | | mg/dL | 103 | 87 | — | 118 | 5 |
| | BS-200 ³ | mmol/L | 5.71 | 4.85 | — | 6.57 | 0.29 | BS-430 ¹³ | mmol/L | 5.66 | 4.81 | — | 6.51 | 0.28 |
| | | mg/dL | 103 | 87 | — | 118 | 5 | | mg/dL | 102 | 87 | — | 117 | 5 |
| | BS-200E ⁴ | mmol/L | 5.56 | 4.73 | — | 6.39 | 0.28 | BS-480 ¹⁴ | mmol/L | 5.67 | 4.82 | — | 6.52 | 0.28 |
| | | mg/dL | 100 | 85 | — | 115 | 5 | | mg/dL | 102 | 87 | — | 117 | 5 |
| | BS-230 ⁵ | mmol/L | 5.76 | 4.90 | — | 6.62 | 0.29 | BS-600 ¹⁵ | mmol/L | 5.64 | 4.79 | — | 6.49 | 0.28 |
| | | mg/dL | 104 | 88 | — | 119 | 5 | | mg/dL | 102 | 86 | — | 117 | 5 |
| | BS-240E ⁶ | mmol/L | 5.60 | 4.76 | — | 6.44 | 0.28 | BS-600M ¹⁶ | mmol/L | 5.67 | 4.82 | — | 6.52 | 0.28 |
| | | mg/dL | 101 | 86 | — | 116 | 5 | | mg/dL | 102 | 87 | — | 117 | 5 |
| | BS-300 ⁷ | mmol/L | 5.72 | 4.86 | — | 6.58 | 0.29 | BS-620M ¹⁷ | mmol/L | 5.67 | 4.82 | — | 6.52 | 0.28 |
| | | mg/dL | 103 | 88 | — | 119 | 5 | | mg/dL | 102 | 87 | — | 117 | 5 |
| | BS-330 ⁸ | mmol/L | 5.71 | 4.85 | — | 6.57 | 0.29 | BS-800 ¹⁸ | mmol/L | 5.59 | 4.75 | — | 6.43 | 0.28 |
| | | mg/dL | 103 | 87 | — | 118 | 5 | | mg/dL | 101 | 86 | — | 116 | 5 |
| | BS-330E ⁹ | mmol/L | 5.56 | 4.73 | — | 6.39 | 0.28 | BS-2000 ¹⁹ | mmol/L | 5.65 | 4.80 | — | 6.50 | 0.28 |
| | | mg/dL | 100 | 85 | — | 115 | 5 | | mg/dL | 102 | 86 | — | 117 | 5 |
| | BS-360E ¹⁰ | mmol/L | 5.63 | 4.79 | — | 6.47 | 0.28 | BS-2800M ²⁰ | mmol/L | 5.67 | 4.82 | — | 6.52 | 0.28 |
| | | mg/dL | 101 | 86 | — | 117 | 5 | | mg/dL | 102 | 87 | — | 117 | 5 |
| GLU (HK) | BS-120 ¹ | mmol/L | 5.81 | 4.94 | — | 6.68 | 0.29 | BS-380 ¹¹ | mmol/L | 5.80 | 4.93 | — | 6.67 | 0.29 |
| | | mg/dL | 105 | 89 | — | 120 | 5 | | mg/dL | 105 | 89 | — | 120 | 5 |
| | BS-180 ² | mmol/L | 5.81 | 4.94 | — | 6.68 | 0.29 | BS-400 ¹² | mmol/L | 5.80 | 4.93 | — | 6.67 | 0.29 |
| | | mg/dL | 105 | 89 | — | 120 | 5 | | mg/dL | 105 | 89 | — | 120 | 5 |
| | BS-200 ³ | mmol/L | 5.78 | 4.91 | — | 6.65 | 0.29 | BS-430 ¹³ | mmol/L | 5.69 | 4.84 | — | 6.54 | 0.28 |
| | | mg/dL | 104 | 88 | — | 120 | 5 | | mg/dL | 103 | 87 | — | 118 | 5 |
| | BS-200E ⁴ | mmol/L | 5.78 | 4.91 | — | 6.65 | 0.29 | BS-480 ¹⁴ | mmol/L | 5.59 | 4.75 | — | 6.43 | 0.28 |
| | | mg/dL | 104 | 88 | — | 120 | 5 | | mg/dL | 101 | 86 | — | 116 | 5 |
| | BS-230 ⁵ | mmol/L | 5.72 | 4.86 | — | 6.58 | 0.29 | BS-600 ¹⁵ | mmol/L | 5.70 | 4.85 | — | 6.56 | 0.29 |
| | | mg/dL | 103 | 88 | — | 119 | 5 | | mg/dL | 103 | 87 | — | 118 | 5 |
| | BS-240E ⁶ | mmol/L | 5.60 | 4.76 | — | 6.44 | 0.28 | BS-600M ¹⁶ | mmol/L | 5.61 | 4.77 | — | 6.45 | 0.28 |
| | | mg/dL | 101 | 86 | — | 116 | 5 | | mg/dL | 101 | 86 | — | 116 | 5 |
| | BS-300 ⁷ | mmol/L | 5.78 | 4.91 | — | 6.65 | 0.29 | BS-620M ¹⁷ | mmol/L | 5.61 | 4.77 | — | 6.45 | 0.28 |
| | | mg/dL | 104 | 88 | — | 120 | 5 | | mg/dL | 101 | 86 | — | 116 | 5 |
| | BS-330 ⁸ | mmol/L | 5.78 | 4.91 | — | 6.65 | 0.29 | BS-800 ¹⁸ | mmol/L | 5.69 | 4.84 | — | 6.54 | 0.28 |
| | | mg/dL | 104 | 88 | — | 120 | 5 | | mg/dL | 103 | 87 | — | 118 | 5 |
| | BS-330E ⁹ | mmol/L | 5.78 | 4.91 | — | 6.65 | 0.29 | BS-2000 ¹⁹ | mmol/L | 5.77 | 4.90 | — | 6.64 | 0.29 |
| | | mg/dL | 104 | 88 | — | 120 | 5 | | mg/dL | 104 | 88 | — | 120 | 5 |
| | BS-360E ¹⁰ | mmol/L | 5.56 | 4.73 | — | 6.39 | 0.28 | BS-2800M ²⁰ | mmol/L | 5.71 | 4.85 | — | 6.57 | 0.29 |
| | | mg/dL | 100 | 85 | — | 115 | 5 | | mg/dL | 103 | 87 | — | 118 | 5 |

| Abbreviated name | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | | |
|------------------|------------------------------|--------|-------------|------------------------|---|-------|-------|-------------------------------|-------------|------------------------|-------|------|-------|-------|
| GGT | BS-120 ¹ | U/L | 48.6 | 41.3 | — | 55.9 | 2.4 | BS-380 ¹¹ | U/L | 49.1 | 41.7 | — | 56.5 | 2.5 |
| | | μkat/L | 0.812 | 0.690 | — | 0.934 | 0.040 | | μkat/L | 0.820 | 0.696 | — | 0.944 | 0.042 |
| | BS-180 ² | U/L | 48.6 | 41.3 | — | 55.9 | 2.4 | BS-400 ¹² | U/L | 49.1 | 41.7 | — | 56.5 | 2.5 |
| | | μkat/L | 0.812 | 0.690 | — | 0.934 | 0.040 | | μkat/L | 0.820 | 0.696 | — | 0.944 | 0.042 |
| | BS-200 ³ | U/L | 48.6 | 41.3 | — | 55.9 | 2.4 | BS-430 ¹³ | U/L | 49.4 | 42.0 | — | 56.8 | 2.5 |
| | | μkat/L | 0.812 | 0.690 | — | 0.934 | 0.040 | | μkat/L | 0.825 | 0.701 | — | 0.949 | 0.042 |
| | BS-200E ⁴ | U/L | 48.6 | 41.3 | — | 55.9 | 2.4 | BS-480 ¹⁴ | U/L | 49.4 | 42.0 | — | 56.8 | 2.5 |
| | | μkat/L | 0.812 | 0.690 | — | 0.934 | 0.040 | | μkat/L | 0.825 | 0.701 | — | 0.949 | 0.042 |
| | BS-230 ⁵ | U/L | 48.5 | 41.2 | — | 55.8 | 2.4 | BS-600 ¹⁵ | U/L | 49.4 | 42.0 | — | 56.8 | 2.5 |
| | | μkat/L | 0.810 | 0.688 | — | 0.932 | 0.040 | | μkat/L | 0.825 | 0.701 | — | 0.949 | 0.042 |
| | BS-240E ⁶ | U/L | 49.4 | 42.0 | — | 56.8 | 2.5 | BS-600M ¹⁶ | U/L | 49.2 | 41.8 | — | 56.6 | 2.5 |
| | | μkat/L | 0.825 | 0.701 | — | 0.949 | 0.042 | | μkat/L | 0.822 | 0.698 | — | 0.945 | 0.042 |
| | BS-300 ⁷ | U/L | 49.1 | 41.7 | — | 56.5 | 2.5 | BS-620M ¹⁷ | U/L | 49.2 | 41.8 | — | 56.6 | 2.5 |
| | | μkat/L | 0.820 | 0.696 | — | 0.944 | 0.042 | | μkat/L | 0.822 | 0.698 | — | 0.945 | 0.042 |
| | BS-330 ⁸ | U/L | 48.6 | 41.3 | — | 55.9 | 2.4 | BS-800 ¹⁸ | U/L | 49.4 | 42.0 | — | 56.8 | 2.5 |
| | | μkat/L | 0.812 | 0.690 | — | 0.934 | 0.040 | | μkat/L | 0.825 | 0.701 | — | 0.949 | 0.042 |
| | BS-330E ⁹ | U/L | 48.6 | 41.3 | — | 55.9 | 2.4 | BS-2000 ¹⁹ | U/L | 49.5 | 42.1 | — | 56.9 | 2.5 |
| | | μkat/L | 0.812 | 0.690 | — | 0.934 | 0.040 | | μkat/L | 0.827 | 0.703 | — | 0.950 | 0.042 |
| | BS-360E ¹⁰ | U/L | 48.9 | 41.6 | — | 56.2 | 2.4 | BS-2800M ²⁰ | U/L | 49.2 | 41.8 | — | 56.6 | 2.5 |
| | | μkat/L | 0.817 | 0.695 | — | 0.939 | 0.040 | | μkat/L | 0.822 | 0.698 | — | 0.945 | 0.042 |
| α-HBDH | BS-120 ¹ | U/L | 170 | 145 | — | 196 | 9 | BS-380 ¹¹ | U/L | 169 | 144 | — | 194 | 8 |
| | | μkat/L | 2.84 | 2.42 | — | 3.27 | 0.15 | | μkat/L | 2.82 | 2.40 | — | 3.24 | 0.13 |
| | BS-180 ² | U/L | 170 | 145 | — | 196 | 9 | BS-400 ¹² | U/L | 169 | 144 | — | 194 | 8 |
| | | μkat/L | 2.84 | 2.42 | — | 3.27 | 0.15 | | μkat/L | 2.82 | 2.40 | — | 3.24 | 0.13 |
| | BS-200 ³ | U/L | 170 | 145 | — | 196 | 9 | BS-430 ¹³ | U/L | 169 | 144 | — | 194 | 8 |
| | | μkat/L | 2.84 | 2.42 | — | 3.27 | 0.15 | | μkat/L | 2.82 | 2.40 | — | 3.24 | 0.13 |
| | BS-200E ⁴ | U/L | 169 | 144 | — | 194 | 8 | BS-480 ¹⁴ | U/L | 169 | 144 | — | 194 | 8 |
| | | μkat/L | 2.82 | 2.40 | — | 3.24 | 0.13 | | μkat/L | 2.82 | 2.40 | — | 3.24 | 0.13 |
| | BS-230 ⁵ | U/L | 169 | 144 | — | 194 | 8 | BS-600 ¹⁵ | U/L | 169 | 144 | — | 194 | 8 |
| | | μkat/L | 2.82 | 2.40 | — | 3.24 | 0.13 | | μkat/L | 2.82 | 2.40 | — | 3.24 | 0.13 |
| | BS-240E ⁶ | U/L | 169 | 144 | — | 194 | 8 | BS-600M ¹⁶ | U/L | 172 | 146 | — | 198 | 9 |
| | | μkat/L | 2.82 | 2.40 | — | 3.24 | 0.13 | | μkat/L | 2.87 | 2.44 | — | 3.31 | 0.15 |
| | BS-300 ⁷ | U/L | 169 | 144 | — | 194 | 8 | BS-620M ¹⁷ | U/L | 172 | 146 | — | 198 | 9 |
| | | μkat/L | 2.82 | 2.40 | — | 3.24 | 0.13 | | μkat/L | 2.87 | 2.44 | — | 3.31 | 0.15 |
| | BS-330 ⁸ | U/L | 170 | 145 | — | 196 | 9 | BS-800 ¹⁸ | U/L | 169 | 144 | — | 194 | 8 |
| | | μkat/L | 2.84 | 2.42 | — | 3.27 | 0.15 | | μkat/L | 2.82 | 2.40 | — | 3.24 | 0.13 |
| | BS-330E ⁹ | U/L | 169 | 144 | — | 194 | 8 | BS-2000 ¹⁹ | U/L | 173 | 147 | — | 199 | 9 |
| | | μkat/L | 2.82 | 2.40 | — | 3.24 | 0.13 | | μkat/L | 2.89 | 2.45 | — | 3.32 | 0.15 |
| | BS-360E ¹⁰ | U/L | 169 | 144 | — | 194 | 8 | BS-2800M ²⁰ | U/L | 172 | 146 | — | 198 | 9 |
| | | μkat/L | 2.82 | 2.40 | — | 3.24 | 0.13 | | μkat/L | 2.87 | 2.44 | — | 3.31 | 0.15 |
| ApoA1 | BS-120 ¹ | g/L | 1.23 | 0.95 | — | 1.51 | 0.09 | BS-380 ¹¹ | g/L | 1.16 | 0.90 | — | 1.42 | 0.09 |
| | | μmol/L | 43.9 | 33.9 | — | 53.9 | 3.2 | | μmol/L | 41.4 | 32.1 | — | 50.7 | 3.2 |
| | BS-180 ² | g/L | 1.23 | 0.95 | — | 1.51 | 0.09 | BS-400 ¹² | g/L | 1.24 | 0.96 | — | 1.52 | 0.09 |
| | | μmol/L | 43.9 | 33.9 | — | 53.9 | 3.2 | | μmol/L | 44.3 | 34.3 | — | 54.3 | 3.2 |
| | BS-200 ³ | g/L | 1.22 | 0.95 | — | 1.49 | 0.09 | BS-430 ¹³ | g/L | 1.18 | 0.91 | — | 1.45 | 0.09 |
| | | μmol/L | 43.6 | 33.9 | — | 53.2 | 3.2 | | μmol/L | 42.1 | 32.5 | — | 51.8 | 3.2 |
| | BS-200E ⁴ | g/L | 1.26 | 0.98 | — | 1.54 | 0.09 | BS-480 ¹⁴ | g/L | 1.20 | 0.93 | — | 1.47 | 0.09 |
| | | μmol/L | 45.0 | 35.0 | — | 55.0 | 3.2 | | μmol/L | 42.8 | 33.2 | — | 52.5 | 3.2 |
| | BS-230 ⁵ | g/L | 1.19 | 0.92 | — | 1.46 | 0.09 | BS-600 ¹⁵ | g/L | 1.19 | 0.92 | — | 1.46 | 0.09 |
| | | μmol/L | 42.5 | 32.8 | — | 52.1 | 3.2 | | μmol/L | 42.5 | 32.8 | — | 52.1 | 3.2 |
| | BS-240E ⁶ | g/L | 1.21 | 0.94 | — | 1.48 | 0.09 | BS-600M ¹⁶ | g/L | 1.21 | 0.94 | — | 1.48 | 0.09 |
| | | μmol/L | 43.2 | 33.6 | — | 52.8 | 3.2 | | μmol/L | 43.2 | 33.6 | — | 52.8 | 3.2 |
| | BS-300 ⁷ | g/L | 1.21 | 0.94 | — | 1.48 | 0.09 | BS-620M ¹⁷ | g/L | 1.21 | 0.94 | — | 1.48 | 0.09 |
| | | μmol/L | 43.2 | 33.6 | — | 52.8 | 3.2 | | μmol/L | 43.2 | 33.6 | — | 52.8 | 3.2 |
| | BS-330 ⁸ | g/L | 1.22 | 0.95 | — | 1.49 | 0.09 | BS-800 ¹⁸ | g/L | 1.16 | 0.90 | — | 1.42 | 0.09 |
| | | μmol/L | 43.6 | 33.9 | — | 53.2 | 3.2 | | μmol/L | 41.4 | 32.1 | — | 50.7 | 3.2 |
| | BS-330E ⁹ | g/L | 1.26 | 0.98 | — | 1.54 | 0.09 | BS-2000 ¹⁹ | g/L | 1.18 | 0.91 | — | 1.45 | 0.09 |
| | | μmol/L | 45.0 | 35.0 | — | 55.0 | 3.2 | | μmol/L | 42.1 | 32.5 | — | 51.8 | 3.2 |
| | BS-360E ¹⁰ | g/L | 1.16 | 0.90 | — | 1.42 | 0.09 | BS-2800M ²⁰ | g/L | 1.19 | 0.92 | — | 1.46 | 0.09 |
| | | μmol/L | 41.4 | 32.1 | — | 50.7 | 3.2 | | μmol/L | 42.5 | 32.8 | — | 52.1 | 3.2 |

| Abbreviated name | Model | Unit | Assay Value | Range(Assay Value±3SD) | | | 1 SD | Model | Unit | Assay Value | Range(Assay Value±3SD) | | | 1 SD |
|--|------------------------------|--------|-------------|------------------------|-------|-------|-------------------------------|-------------------------------|-------------------------------|-------------|------------------------|-------|-------|-------|
| ApoB Note: This reference value is only applicable to 141922002 and subsequent batch ApoB reagents | BS-120 ¹ | g/L | 0.494 | 0.383 | — | 0.605 | 0.037 | BS-380 ¹¹ | g/L | 0.523 | 0.405 | — | 0.641 | 0.039 |
| | | μmol/L | 0.963 | 0.747 | — | 1.180 | 0.072 | | μmol/L | 1.02 | 0.79 | — | 1.25 | 0.08 |
| | BS-180 ² | g/L | 0.494 | 0.383 | — | 0.605 | 0.037 | BS-400 ¹² | g/L | 0.544 | 0.422 | — | 0.666 | 0.041 |
| | | μmol/L | 0.963 | 0.747 | — | 1.180 | 0.072 | | μmol/L | 1.06 | 0.82 | — | 1.30 | 0.08 |
| | BS-200 ³ | g/L | 0.503 | 0.390 | — | 0.616 | 0.038 | BS-430 ¹³ | g/L | 0.533 | 0.413 | — | 0.653 | 0.040 |
| | | μmol/L | 0.981 | 0.761 | — | 1.201 | 0.074 | | μmol/L | 1.04 | 0.81 | — | 1.27 | 0.08 |
| | BS-200E ⁴ | g/L | 0.543 | 0.421 | — | 0.665 | 0.041 | BS-480 ¹⁴ | g/L | 0.532 | 0.412 | — | 0.652 | 0.040 |
| | | μmol/L | 1.06 | 0.82 | — | 1.30 | 0.08 | | μmol/L | 1.04 | 0.80 | — | 1.27 | 0.08 |
| | BS-230 ⁵ | g/L | 0.504 | 0.391 | — | 0.617 | 0.038 | BS-600 ¹⁵ | g/L | 0.534 | 0.414 | — | 0.654 | 0.040 |
| | | μmol/L | 0.983 | 0.762 | — | 1.203 | 0.074 | | μmol/L | 1.04 | 0.81 | — | 1.28 | 0.08 |
| | BS-240E ⁶ | g/L | 0.524 | 0.406 | — | 0.642 | 0.039 | BS-600M ¹⁶ | g/L | 0.517 | 0.401 | — | 0.633 | 0.039 |
| | | μmol/L | 1.02 | 0.79 | — | 1.25 | 0.08 | | μmol/L | 1.01 | 0.78 | — | 1.23 | 0.08 |
| | BS-300 ⁷ | g/L | 0.510 | 0.395 | — | 0.625 | 0.038 | BS-620M ¹⁷ | g/L | 0.517 | 0.401 | — | 0.633 | 0.039 |
| | | μmol/L | 0.995 | 0.770 | — | 1.219 | 0.074 | | μmol/L | 1.01 | 0.78 | — | 1.23 | 0.08 |
| | BS-330 ⁸ | g/L | 0.503 | 0.390 | — | 0.616 | 0.038 | BS-800 ¹⁸ | g/L | 0.528 | 0.409 | — | 0.647 | 0.040 |
| | | μmol/L | 0.981 | 0.761 | — | 1.201 | 0.074 | | μmol/L | 1.03 | 0.80 | — | 1.26 | 0.08 |
| | BS-330E ⁹ | g/L | 0.543 | 0.421 | — | 0.665 | 0.041 | BS-2000 ¹⁹ | g/L | 0.533 | 0.413 | — | 0.653 | 0.040 |
| | | μmol/L | 1.06 | 0.82 | — | 1.30 | 0.08 | | μmol/L | 1.04 | 0.81 | — | 1.27 | 0.08 |
| | BS-360E ¹⁰ | g/L | 0.535 | 0.415 | — | 0.655 | 0.040 | BS-2800M ²⁰ | g/L | 0.535 | 0.415 | — | 0.655 | 0.040 |
| | | μmol/L | 1.04 | 0.81 | — | 1.28 | 0.08 | | μmol/L | 1.04 | 0.81 | — | 1.28 | 0.08 |
| ApoB Note: This reference value is only applicable to 141922001 and before batch ApoB reagents | BS-120 ¹ | g/L | / | / | — | / | / | BS-380 ¹¹ | g/L | / | / | — | / | / |
| | | μmol/L | / | / | — | / | / | | μmol/L | / | / | — | / | / |
| | BS-180 ² | g/L | / | / | — | / | / | BS-400 ¹² | g/L | / | / | — | / | / |
| | | μmol/L | / | / | — | / | / | | μmol/L | / | / | — | / | / |
| | BS-200 ³ | g/L | / | / | — | / | / | BS-430 ¹³ | g/L | / | / | — | / | / |
| | | μmol/L | / | / | — | / | / | | μmol/L | / | / | — | / | / |
| | BS-200E ⁴ | g/L | / | / | — | / | / | BS-480 ¹⁴ | g/L | / | / | — | / | / |
| | | μmol/L | / | / | — | / | / | | μmol/L | / | / | — | / | / |
| | BS-230 ⁵ | g/L | / | / | — | / | / | BS-600 ¹⁵ | g/L | / | / | — | / | / |
| | | μmol/L | / | / | — | / | / | | μmol/L | / | / | — | / | / |
| | BS-240E ⁶ | g/L | / | / | — | / | / | BS-600M ¹⁶ | g/L | / | / | — | / | / |
| | | μmol/L | / | / | — | / | / | | μmol/L | / | / | — | / | / |
| | BS-300 ⁷ | g/L | / | / | — | / | / | BS-620M ¹⁷ | g/L | / | / | — | / | / |
| | | μmol/L | / | / | — | / | / | | μmol/L | / | / | — | / | / |
| | BS-330 ⁸ | g/L | / | / | — | / | / | BS-800 ¹⁸ | g/L | / | / | — | / | / |
| | | μmol/L | / | / | — | / | / | | μmol/L | / | / | — | / | / |
| | BS-330E ⁹ | g/L | / | / | — | / | / | BS-2000 ¹⁹ | g/L | / | / | — | / | / |
| | | μmol/L | / | / | — | / | / | | μmol/L | / | / | — | / | / |
| | BS-360E ¹⁰ | g/L | / | / | — | / | / | BS-2800M ²⁰ | g/L | / | / | — | / | / |
| | | μmol/L | / | / | — | / | / | | μmol/L | / | / | — | / | / |
| C3 | BS-120 ¹ | g/L | 0.951 | 0.758 | — | 1.144 | 0.064 | BS-380 ¹¹ | g/L | 1.00 | 0.80 | — | 1.20 | 0.07 |
| | | g/L | 0.951 | 0.758 | — | 1.144 | 0.064 | | BS-400 ¹² | g/L | 1.00 | 0.80 | — | 1.20 |
| | BS-180 ² | g/L | 1.04 | 0.83 | — | 1.25 | 0.07 | BS-430 ¹³ | g/L | 1.01 | 0.81 | — | 1.21 | 0.07 |
| | | g/L | 1.03 | 0.82 | — | 1.24 | 0.07 | | BS-480 ¹⁴ | g/L | 0.952 | 0.759 | — | 1.145 |
| | BS-200 ³ | g/L | 0.913 | 0.728 | — | 1.098 | 0.062 | BS-600 ¹⁵ | g/L | 0.965 | 0.770 | — | 1.160 | 0.065 |
| | | g/L | 1.02 | 0.81 | — | 1.23 | 0.07 | | BS-600M ¹⁶ | g/L | 0.982 | 0.783 | — | 1.181 |
| | BS-200E ⁴ | g/L | 1.06 | 0.85 | — | 1.27 | 0.07 | BS-620M ¹⁷ | g/L | 0.982 | 0.783 | — | 1.181 | 0.066 |
| | | g/L | 1.04 | 0.83 | — | 1.25 | 0.07 | | BS-800 ¹⁸ | g/L | 0.987 | 0.787 | — | 1.187 |
| | BS-230 ⁵ | g/L | 1.03 | 0.82 | — | 1.24 | 0.07 | BS-2000 ¹⁹ | g/L | 0.980 | 0.782 | — | 1.178 | 0.066 |
| | | g/L | 0.986 | 0.786 | — | 1.186 | 0.067 | | BS-2800M ²⁰ | g/L | 0.991 | 0.790 | — | 1.192 |
| C4 | BS-120 ¹ | g/L | 0.152 | 0.121 | — | 0.183 | 0.010 | BS-380 ¹¹ | g/L | 0.163 | 0.130 | — | 0.196 | 0.011 |
| | | μmol/L | 0.760 | 0.605 | — | 0.915 | 0.050 | | μmol/L | 0.815 | 0.650 | — | 0.980 | 0.055 |
| | BS-180 ² | g/L | 0.152 | 0.121 | — | 0.183 | 0.010 | BS-400 ¹² | g/L | 0.161 | 0.128 | — | 0.194 | 0.011 |
| | | μmol/L | 0.760 | 0.605 | — | 0.915 | 0.050 | | μmol/L | 0.805 | 0.640 | — | 0.970 | 0.055 |
| | BS-200 ³ | g/L | 0.155 | 0.124 | — | 0.186 | 0.010 | BS-430 ¹³ | g/L | 0.164 | 0.131 | — | 0.197 | 0.011 |
| | | μmol/L | 0.775 | 0.620 | — | 0.930 | 0.050 | | μmol/L | 0.820 | 0.655 | — | 0.985 | 0.055 |
| | BS-200E ⁴ | g/L | 0.155 | 0.124 | — | 0.186 | 0.010 | BS-480 ¹⁴ | g/L | 0.152 | 0.121 | — | 0.183 | 0.010 |
| | | μmol/L | 0.775 | 0.620 | — | 0.930 | 0.050 | | μmol/L | 0.760 | 0.605 | — | 0.915 | 0.050 |
| | BS-230 ⁵ | g/L | 0.147 | 0.117 | — | 0.177 | 0.010 | BS-600 ¹⁵ | g/L | 0.154 | 0.123 | — | 0.185 | 0.010 |
| | | μmol/L | 0.735 | 0.585 | — | 0.885 | 0.050 | | μmol/L | 0.770 | 0.615 | — | 0.925 | 0.050 |
| BS-240E ⁶ | g/L | 0.151 | 0.120 | — | 0.182 | 0.010 | BS-600M ¹⁶ | g/L | 0.155 | 0.124 | — | 0.186 | 0.010 | |
| | μmol/L | 0.755 | 0.600 | — | 0.910 | 0.050 | | μmol/L | 0.775 | 0.620 | — | 0.930 | 0.050 | |
| BS-300 ⁷ | g/L | 0.158 | 0.126 | — | 0.190 | 0.011 | BS-620M ¹⁷ | g/L | 0.155 | 0.124 | — | 0.186 | 0.010 | |
| | μmol/L | 0.790 | 0.630 | — | 0.950 | 0.055 | | μmol/L | 0.775 | 0.620 | — | 0.930 | 0.050 | |
| BS-330 ⁸ | g/L | 0.155 | 0.124 | — | 0.186 | 0.010 | BS-800 ¹⁸ | g/L | 0.158 | 0.126 | — | 0.190 | 0.011 | |
| | μmol/L | 0.775 | 0.620 | — | 0.930 | 0.050 | | μmol/L | 0.790 | 0.630 | — | 0.950 | 0.055 | |
| BS-330E ⁹ | g/L | 0.155 | 0.124 | — | 0.186 | 0.010 | BS-2000 ¹⁹ | g/L | 0.154 | 0.123 | — | 0.185 | 0.010 | |
| | μmol/L | 0.775 | 0.620 | — | 0.930 | 0.050 | | μmol/L | 0.770 | 0.615 | — | 0.925 | 0.050 | |
| BS-360E ¹⁰ | g/L | 0.154 | 0.123 | — | 0.185 | 0.010 | BS-2800M ²⁰ | g/L | 0.159 | 0.127 | — | 0.191 | 0.011 | |
| | μmol/L | 0.770 | 0.615 | — | 0.925 | 0.050 | | μmol/L | 0.795 | 0.635 | — | 0.955 | 0.055 | |

| 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 | 4.61 | 3.23 | — | 5.99 | 0.46 | BS-380 ¹¹ | mg/L | 4.89 | 3.42 | — | 6.36 | 0.49 | |
| | | nmol/L | 43.9 | 30.7 | — | 57.0 | 4.4 | | nmol/L | 46.6 | 32.6 | — | 60.5 | 4.7 | |
| | BS-180 ² | mg/L | 4.61 | 3.23 | — | 5.99 | 0.46 | BS-400 ¹² | mg/L | 4.88 | 3.42 | — | 6.34 | 0.49 | |
| | | nmol/L | 43.9 | 30.7 | — | 57.0 | 4.4 | | nmol/L | 46.5 | 32.6 | — | 60.4 | 4.7 | |
| | BS-200 ³ | mg/L | 5.61 | 3.93 | — | 7.29 | 0.56 | BS-430 ¹³ | mg/L | 5.32 | 3.72 | — | 6.92 | 0.53 | |
| | | nmol/L | 53.4 | 37.4 | — | 69.4 | 5.3 | | nmol/L | 50.6 | 35.4 | — | 65.9 | 5.0 | |
| | BS-200E ⁴ | mg/L | 6.87 | 4.81 | — | 8.93 | 0.69 | BS-480 ¹⁴ | mg/L | 5.52 | 3.86 | — | 7.18 | 0.55 | |
| | | nmol/L | 65.4 | 45.8 | — | 85.0 | 6.6 | | nmol/L | 53.0 | 37.0 | — | 68.0 | 5.0 | |
| | BS-230 ⁵ | mg/L | 5.61 | 3.93 | — | 7.29 | 0.56 | BS-600 ¹⁵ | mg/L | 5.32 | 3.72 | — | 6.92 | 0.53 | |
| | | nmol/L | 53.4 | 37.4 | — | 69.4 | 5.3 | | nmol/L | 50.6 | 35.4 | — | 65.9 | 5.0 | |
| | BS-240E ⁶ | mg/L | 5.55 | 3.89 | — | 7.22 | 0.56 | BS-600M ¹⁶ | mg/L | 4.91 | 3.44 | — | 6.38 | 0.49 | |
| | | nmol/L | 52.8 | 37.0 | — | 68.7 | 5.3 | | nmol/L | 46.7 | 32.7 | — | 60.7 | 4.7 | |
| | BS-300 ⁷ | mg/L | 6.60 | 4.62 | — | 8.58 | 0.66 | BS-620M ¹⁷ | mg/L | 4.91 | 3.44 | — | 6.38 | 0.49 | |
| | | nmol/L | 62.8 | 44.0 | — | 81.7 | 6.3 | | nmol/L | 46.7 | 32.7 | — | 60.7 | 4.7 | |
| | BS-330 ⁸ | mg/L | 5.61 | 3.93 | — | 7.29 | 0.56 | BS-800 ¹⁸ | mg/L | 4.91 | 3.44 | — | 6.38 | 0.49 | |
| | | nmol/L | 53.4 | 37.4 | — | 69.4 | 5.3 | | nmol/L | 46.7 | 32.7 | — | 60.7 | 4.7 | |
| | BS-330E ⁹ | mg/L | 6.87 | 4.81 | — | 8.93 | 0.69 | BS-2000 ¹⁹ | mg/L | 5.27 | 3.69 | — | 6.85 | 0.53 | |
| | | nmol/L | 65.4 | 45.8 | — | 85.0 | 6.6 | | nmol/L | 50.2 | 35.1 | — | 65.2 | 5.0 | |
| | BS-360E ¹⁰ | mg/L | 4.91 | 3.44 | — | 6.38 | 0.49 | BS-2800M ²⁰ | mg/L | / | / | — | / | / | |
| | | nmol/L | 46.7 | 32.7 | — | 60.7 | 4.7 | | nmol/L | / | / | — | / | / | |
| IgA II | BS-200 ³ | g/L | 1.72 | 1.33 | — | 2.11 | 0.13 | BS-430 ¹³ | g/L | 1.62 | 1.26 | — | 1.98 | 0.12 | |
| | | μmol/L | 10.8 | 8.3 | — | 13.2 | 0.8 | | μmol/L | 10.1 | 7.9 | — | 12.4 | 0.8 | |
| | BS-200E ⁴ | g/L | 1.60 | 1.24 | — | 1.96 | 0.12 | BS-480 ¹⁴ | g/L | 1.58 | 1.22 | — | 1.94 | 0.12 | |
| | | μmol/L | 10.0 | 7.8 | — | 12.3 | 0.8 | | μmol/L | 9.88 | 7.63 | — | 12.13 | 0.75 | |
| | BS-230 ⁵ | g/L | 1.58 | 1.22 | — | 1.94 | 0.12 | BS-600 ¹⁵ | g/L | 1.55 | 1.20 | — | 1.90 | 0.12 | |
| | | μmol/L | 9.88 | 7.63 | — | 12.13 | 0.75 | | μmol/L | 9.69 | 7.50 | — | 11.88 | 0.75 | |
| | BS-240E ⁶ | g/L | 1.60 | 1.24 | — | 1.96 | 0.12 | BS-600M ¹⁶ | g/L | 1.54 | 1.19 | — | 1.89 | 0.12 | |
| | | μmol/L | 10.0 | 7.8 | — | 12.3 | 0.8 | | μmol/L | 9.63 | 7.44 | — | 11.81 | 0.75 | |
| | BS-330 ⁸ | g/L | 1.72 | 1.33 | — | 2.11 | 0.13 | BS-620M ¹⁷ | g/L | 1.54 | 1.19 | — | 1.89 | 0.12 | |
| | | μmol/L | 10.8 | 8.3 | — | 13.2 | 0.8 | | μmol/L | 9.63 | 7.44 | — | 11.81 | 0.75 | |
| | BS-330E ⁹ | g/L | 1.60 | 1.24 | — | 1.96 | 0.12 | BS-800 ¹⁸ | g/L | 1.60 | 1.24 | — | 1.96 | 0.12 | |
| | | μmol/L | 10.0 | 7.8 | — | 12.3 | 0.8 | | μmol/L | 10.0 | 7.8 | — | 12.3 | 0.8 | |
| | BS-360E ¹⁰ | g/L | 1.59 | 1.23 | — | 1.95 | 0.12 | BS-2000 ¹⁹ | g/L | 1.58 | 1.22 | — | 1.94 | 0.12 | |
| | | μmol/L | 9.94 | 7.70 | — | 12.20 | 0.80 | | μmol/L | 9.88 | 7.63 | — | 12.13 | 0.75 | |
| | BS-380 ¹¹ | g/L | 1.57 | 1.22 | — | 1.92 | 0.12 | BS-2800M ²⁰ | g/L | 1.60 | 1.24 | — | 1.96 | 0.12 | |
| | | μmol/L | 9.81 | 7.63 | — | 12.00 | 0.75 | | μmol/L | 10.0 | 7.8 | — | 12.3 | 0.8 | |
| | BS-400 ¹² | g/L | 1.59 | 1.23 | — | 1.95 | 0.12 | | | | | | | | |
| | | μmol/L | 9.94 | 7.69 | — | 12.19 | 0.75 | | | | | | | | |
| | IgG | BS-120 ¹ | g/L | 7.92 | 6.14 | — | 9.70 | 0.59 | BS-380 ¹¹ | g/L | 7.79 | 6.04 | — | 9.54 | 0.58 |
| | | | μmol/L | 52.8 | 41.0 | — | 64.7 | 3.9 | | μmol/L | 52.0 | 40.3 | — | 63.6 | 3.9 |
| BS-180 ² | | g/L | 7.92 | 6.14 | — | 9.70 | 0.59 | BS-400 ¹² | g/L | 7.79 | 6.04 | — | 9.54 | 0.58 | |
| | | μmol/L | 52.8 | 41.0 | — | 64.7 | 3.9 | | μmol/L | 52.0 | 40.3 | — | 63.6 | 3.9 | |
| BS-200 ³ | | g/L | 8.01 | 6.21 | — | 9.81 | 0.60 | BS-430 ¹³ | g/L | 7.55 | 5.85 | — | 9.25 | 0.57 | |
| | | μmol/L | 53.4 | 41.4 | — | 65.4 | 4.0 | | μmol/L | 50.4 | 39.0 | — | 61.7 | 3.8 | |
| BS-200E ⁴ | | g/L | 7.85 | 6.08 | — | 9.62 | 0.59 | BS-480 ¹⁴ | g/L | 7.18 | 5.56 | — | 8.80 | 0.54 | |
| | | μmol/L | 52.4 | 40.6 | — | 64.2 | 3.9 | | μmol/L | 47.9 | 37.1 | — | 58.7 | 3.6 | |
| BS-230 ⁵ | | g/L | 7.60 | 5.89 | — | 9.31 | 0.57 | BS-600 ¹⁵ | g/L | 7.55 | 5.85 | — | 9.25 | 0.57 | |
| | | μmol/L | 50.7 | 39.3 | — | 62.1 | 3.8 | | μmol/L | 50.4 | 39.0 | — | 61.7 | 3.8 | |
| BS-240E ⁶ | | g/L | 7.55 | 5.85 | — | 9.25 | 0.57 | BS-600M ¹⁶ | g/L | 7.65 | 5.93 | — | 9.37 | 0.57 | |
| | | μmol/L | 50.4 | 39.0 | — | 61.7 | 3.8 | | μmol/L | 51.0 | 39.6 | — | 62.5 | 3.8 | |
| BS-300 ⁷ | | g/L | 7.79 | 6.04 | — | 9.54 | 0.58 | BS-620M ¹⁷ | g/L | 7.65 | 5.93 | — | 9.37 | 0.57 | |
| | | μmol/L | 52.0 | 40.3 | — | 63.6 | 3.9 | | μmol/L | 51.0 | 39.6 | — | 62.5 | 3.8 | |
| BS-330 ⁸ | | g/L | 8.01 | 6.21 | — | 9.81 | 0.60 | BS-800 ¹⁸ | g/L | 7.55 | 5.85 | — | 9.25 | 0.57 | |
| | | μmol/L | 53.4 | 41.4 | — | 65.4 | 4.0 | | μmol/L | 50.4 | 39.0 | — | 61.7 | 3.8 | |
| BS-330E ⁹ | | g/L | 7.85 | 6.08 | — | 9.62 | 0.59 | BS-2000 ¹⁹ | g/L | 7.53 | 5.84 | — | 9.22 | 0.56 | |
| | | μmol/L | 52.4 | 40.6 | — | 64.2 | 3.9 | | μmol/L | 50.2 | 39.0 | — | 61.5 | 3.7 | |
| BS-360E ¹⁰ | | g/L | 7.80 | 6.05 | — | 9.56 | 0.59 | BS-2800M ²⁰ | g/L | 7.65 | 5.93 | — | 9.37 | 0.57 | |
| | | μmol/L | 52.0 | 40.4 | — | 63.8 | 3.9 | | μmol/L | 51.0 | 39.6 | — | 62.5 | 3.8 | |

| 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 | 0.685 | 0.531 | — | 0.839 | 0.051 | BS-380 ¹¹ | g/L | 0.696 | 0.539 | — | 0.853 | 0.052 |
| | | μmol/L | 0.706 | 0.547 | — | 0.864 | 0.053 | | μmol/L | 0.717 | 0.555 | — | 0.879 | 0.054 |
| | BS-180 ² | g/L | 0.685 | 0.531 | — | 0.839 | 0.051 | BS-400 ¹² | g/L | 0.694 | 0.538 | — | 0.850 | 0.052 |
| | | μmol/L | 0.706 | 0.547 | — | 0.864 | 0.053 | | μmol/L | 0.715 | 0.554 | — | 0.876 | 0.054 |
| | BS-200 ³ | g/L | 0.706 | 0.547 | — | 0.865 | 0.053 | BS-430 ¹³ | g/L | 0.717 | 0.556 | — | 0.878 | 0.054 |
| | | μmol/L | 0.727 | 0.563 | — | 0.891 | 0.055 | | μmol/L | 0.739 | 0.573 | — | 0.904 | 0.056 |
| | BS-200E ⁴ | g/L | 0.662 | 0.513 | — | 0.811 | 0.050 | BS-480 ¹⁴ | g/L | 0.696 | 0.539 | — | 0.853 | 0.052 |
| | | μmol/L | 0.682 | 0.528 | — | 0.835 | 0.052 | | μmol/L | 0.717 | 0.555 | — | 0.879 | 0.054 |
| | BS-230 ⁵ | g/L | 0.676 | 0.524 | — | 0.828 | 0.051 | BS-600 ¹⁵ | g/L | 0.687 | 0.532 | — | 0.842 | 0.052 |
| | | μmol/L | 0.696 | 0.540 | — | 0.853 | 0.053 | | μmol/L | 0.708 | 0.548 | — | 0.867 | 0.054 |
| | BS-240E ⁶ | g/L | 0.695 | 0.539 | — | 0.851 | 0.052 | BS-600M ¹⁶ | g/L | 0.681 | 0.528 | — | 0.834 | 0.051 |
| | | μmol/L | 0.716 | 0.555 | — | 0.877 | 0.054 | | μmol/L | 0.701 | 0.544 | — | 0.859 | 0.053 |
| | BS-300 ⁷ | g/L | 0.690 | 0.535 | — | 0.845 | 0.052 | BS-620M ¹⁷ | g/L | 0.681 | 0.528 | — | 0.834 | 0.051 |
| | | μmol/L | 0.711 | 0.551 | — | 0.870 | 0.054 | | μmol/L | 0.701 | 0.544 | — | 0.859 | 0.053 |
| | BS-330 ⁸ | g/L | 0.706 | 0.547 | — | 0.865 | 0.053 | BS-800 ¹⁸ | g/L | 0.693 | 0.537 | — | 0.849 | 0.052 |
| | | μmol/L | 0.727 | 0.563 | — | 0.891 | 0.055 | | μmol/L | 0.714 | 0.553 | — | 0.874 | 0.054 |
| | BS-330E ⁹ | g/L | 0.662 | 0.513 | — | 0.811 | 0.050 | BS-2000 ¹⁹ | g/L | 0.696 | 0.539 | — | 0.853 | 0.052 |
| | | μmol/L | 0.682 | 0.528 | — | 0.835 | 0.052 | | μmol/L | 0.717 | 0.555 | — | 0.879 | 0.054 |
| | BS-360E ¹⁰ | g/L | 0.695 | 0.539 | — | 0.851 | 0.052 | BS-2800M ²⁰ | g/L | 0.681 | 0.528 | — | 0.834 | 0.051 |
| | | μmol/L | 0.716 | 0.555 | — | 0.877 | 0.054 | | μmol/L | 0.701 | 0.544 | — | 0.859 | 0.053 |
| PA | BS-120 ¹ | mg/L | 153 | 119 | — | 187 | 11 | BS-380 ¹¹ | mg/L | 164 | 127 | — | 201 | 12 |
| | | μmol/L | 2.78 | 2.17 | — | 3.40 | 0.20 | | μmol/L | 2.98 | 2.31 | — | 3.66 | 0.22 |
| | BS-180 ² | mg/L | 153 | 119 | — | 187 | 11 | BS-400 ¹² | mg/L | 165 | 128 | — | 202 | 12 |
| | | μmol/L | 2.78 | 2.17 | — | 3.40 | 0.20 | | μmol/L | 3.00 | 2.33 | — | 3.68 | 0.22 |
| | BS-200 ³ | mg/L | 159 | 123 | — | 195 | 12 | BS-430 ¹³ | mg/L | 168 | 130 | — | 206 | 13 |
| | | μmol/L | 2.89 | 2.24 | — | 3.55 | 0.22 | | μmol/L | 3.06 | 2.37 | — | 3.75 | 0.24 |
| | BS-200E ⁴ | mg/L | 158 | 122 | — | 194 | 12 | BS-480 ¹⁴ | mg/L | 165 | 128 | — | 202 | 12 |
| | | μmol/L | 2.88 | 2.22 | — | 3.53 | 0.22 | | μmol/L | 3.00 | 2.33 | — | 3.68 | 0.22 |
| | BS-230 ⁵ | mg/L | 156 | 121 | — | 191 | 12 | BS-600 ¹⁵ | mg/L | 165 | 128 | — | 202 | 12 |
| | | μmol/L | 2.84 | 2.20 | — | 3.48 | 0.22 | | μmol/L | 3.00 | 2.33 | — | 3.68 | 0.22 |
| | BS-240E ⁶ | mg/L | 165 | 128 | — | 202 | 12 | BS-600M ¹⁶ | mg/L | 161 | 125 | — | 197 | 12 |
| | | μmol/L | 3.00 | 2.33 | — | 3.68 | 0.22 | | μmol/L | 2.93 | 2.28 | — | 3.59 | 0.22 |
| | BS-300 ⁷ | mg/L | 161 | 125 | — | 197 | 12 | BS-620M ¹⁷ | mg/L | 161 | 125 | — | 197 | 12 |
| | | μmol/L | 2.93 | 2.28 | — | 3.59 | 0.22 | | μmol/L | 2.93 | 2.28 | — | 3.59 | 0.22 |
| | BS-330 ⁸ | mg/L | 159 | 123 | — | 195 | 12 | BS-800 ¹⁸ | mg/L | 165 | 128 | — | 202 | 12 |
| | | μmol/L | 2.89 | 2.24 | — | 3.55 | 0.22 | | μmol/L | 3.00 | 2.33 | — | 3.68 | 0.22 |
| | BS-330E ⁹ | mg/L | 158 | 122 | — | 194 | 12 | BS-2000 ¹⁹ | mg/L | 168 | 130 | — | 206 | 13 |
| | | μmol/L | 2.88 | 2.22 | — | 3.53 | 0.22 | | μmol/L | 3.06 | 2.37 | — | 3.75 | 0.24 |
| | BS-360E ¹⁰ | mg/L | 165 | 128 | — | 202 | 12 | BS-2800M ²⁰ | mg/L | 169 | 131 | — | 207 | 13 |
| | | μmol/L | 3.00 | 2.33 | — | 3.68 | 0.22 | | μmol/L | 3.08 | 2.38 | — | 3.77 | 0.24 |
| LDH | BS-120 ¹ | U/L | 162 | 138 | — | 186 | 8 | BS-380 ¹¹ | U/L | 160 | 136 | — | 184 | 8 |
| | | μkat/L | 2.71 | 2.30 | — | 3.11 | 0.13 | | μkat/L | 2.67 | 2.27 | — | 3.07 | 0.13 |
| | BS-180 ² | U/L | 162 | 138 | — | 186 | 8 | BS-400 ¹² | U/L | 162 | 138 | — | 186 | 8 |
| | | μkat/L | 2.71 | 2.30 | — | 3.11 | 0.13 | | μkat/L | 2.71 | 2.30 | — | 3.11 | 0.13 |
| | BS-200 ³ | U/L | 161 | 137 | — | 185 | 8 | BS-430 ¹³ | U/L | 161 | 137 | — | 185 | 8 |
| | | μkat/L | 2.69 | 2.29 | — | 3.09 | 0.13 | | μkat/L | 2.69 | 2.29 | — | 3.09 | 0.13 |
| | BS-200E ⁴ | U/L | 162 | 138 | — | 186 | 8 | BS-480 ¹⁴ | U/L | 163 | 139 | — | 187 | 8 |
| | | μkat/L | 2.71 | 2.30 | — | 3.11 | 0.13 | | μkat/L | 2.72 | 2.32 | — | 3.12 | 0.13 |
| | BS-230 ⁵ | U/L | 163 | 139 | — | 187 | 8 | BS-600 ¹⁵ | U/L | 162 | 138 | — | 186 | 8 |
| | | μkat/L | 2.72 | 2.32 | — | 3.12 | 0.13 | | μkat/L | 2.71 | 2.30 | — | 3.11 | 0.13 |
| | BS-240E ⁶ | U/L | 159 | 135 | — | 183 | 8 | BS-600M ¹⁶ | U/L | 164 | 139 | — | 189 | 8 |
| | | μkat/L | 2.66 | 2.25 | — | 3.06 | 0.13 | | μkat/L | 2.74 | 2.32 | — | 3.16 | 0.13 |
| | BS-300 ⁷ | U/L | 162 | 138 | — | 186 | 8 | BS-620M ¹⁷ | U/L | 164 | 139 | — | 189 | 8 |
| | | μkat/L | 2.71 | 2.30 | — | 3.11 | 0.13 | | μkat/L | 2.74 | 2.32 | — | 3.16 | 0.13 |
| | BS-330 ⁸ | U/L | 161 | 137 | — | 185 | 8 | BS-800 ¹⁸ | U/L | 160 | 136 | — | 184 | 8 |
| | | μkat/L | 2.69 | 2.29 | — | 3.09 | 0.13 | | μkat/L | 2.67 | 2.27 | — | 3.07 | 0.13 |
| | BS-330E ⁹ | U/L | 162 | 138 | — | 186 | 8 | BS-2000 ¹⁹ | U/L | 160 | 136 | — | 184 | 8 |
| | | μkat/L | 2.71 | 2.30 | — | 3.11 | 0.13 | | μkat/L | 2.67 | 2.27 | — | 3.07 | 0.13 |
| | BS-360E ¹⁰ | U/L | 160 | 136 | — | 184 | 8 | BS-2800M ²⁰ | U/L | 161 | 137 | — | 185 | 8 |
| | | μkat/L | 2.67 | 2.27 | — | 3.07 | 0.13 | | μkat/L | 2.69 | 2.29 | — | 3.09 | 0.13 |

| Abbreviated name | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | | |
|------------------|------------------------------|--------|-------------|------------------------|---|-------|-------|-------------------------------|-------------|------------------------|-------|------|-------|-------|
| Mg II | BS-120 ¹ | mmol/L | 0.863 | 0.759 | — | 0.967 | 0.035 | BS-380 ¹¹ | mmol/L | 0.862 | 0.759 | — | 0.965 | 0.034 |
| | | mg/dL | 2.10 | 1.84 | — | 2.35 | 0.09 | | mg/dL | 2.09 | 1.84 | — | 2.34 | 0.08 |
| | BS-180 ² | mmol/L | 0.863 | 0.759 | — | 0.967 | 0.035 | BS-400 ¹² | mmol/L | 0.862 | 0.759 | — | 0.965 | 0.034 |
| | | mg/dL | 2.10 | 1.84 | — | 2.35 | 0.09 | | mg/dL | 2.09 | 1.84 | — | 2.34 | 0.08 |
| | BS-200 ³ | mmol/L | 0.858 | 0.755 | — | 0.961 | 0.034 | BS-430 ¹³ | mmol/L | 0.846 | 0.744 | — | 0.948 | 0.034 |
| | | mg/dL | 2.08 | 1.83 | — | 2.34 | 0.08 | | mg/dL | 2.06 | 1.81 | — | 2.30 | 0.08 |
| | BS-200E ⁴ | mmol/L | 0.849 | 0.747 | — | 0.951 | 0.034 | BS-480 ¹⁴ | mmol/L | 0.845 | 0.744 | — | 0.946 | 0.034 |
| | | mg/dL | 2.06 | 1.82 | — | 2.31 | 0.08 | | mg/dL | 2.05 | 1.81 | — | 2.30 | 0.08 |
| | BS-230 ⁵ | mmol/L | 0.842 | 0.741 | — | 0.943 | 0.034 | BS-600 ¹⁵ | mmol/L | 0.838 | 0.737 | — | 0.939 | 0.034 |
| | | mg/dL | 2.05 | 1.80 | — | 2.29 | 0.08 | | mg/dL | 2.04 | 1.79 | — | 2.28 | 0.08 |
| | BS-240E ⁶ | mmol/L | 0.844 | 0.743 | — | 0.945 | 0.034 | BS-600M ¹⁶ | mmol/L | 0.862 | 0.759 | — | 0.965 | 0.034 |
| | | mg/dL | 2.05 | 1.81 | — | 2.30 | 0.08 | | mg/dL | 2.09 | 1.84 | — | 2.34 | 0.08 |
| | BS-300 ⁷ | mmol/L | 0.862 | 0.759 | — | 0.965 | 0.034 | BS-620M ¹⁷ | mmol/L | 0.862 | 0.759 | — | 0.965 | 0.034 |
| | | mg/dL | 2.09 | 1.84 | — | 2.34 | 0.08 | | mg/dL | 2.09 | 1.84 | — | 2.34 | 0.08 |
| | BS-330 ⁸ | mmol/L | 0.858 | 0.755 | — | 0.961 | 0.034 | BS-800 ¹⁸ | mmol/L | 0.846 | 0.744 | — | 0.948 | 0.034 |
| | | mg/dL | 2.08 | 1.83 | — | 2.34 | 0.08 | | mg/dL | 2.06 | 1.81 | — | 2.30 | 0.08 |
| | BS-330E ⁹ | mmol/L | 0.849 | 0.747 | — | 0.951 | 0.034 | BS-2000 ¹⁹ | mmol/L | 0.861 | 0.758 | — | 0.964 | 0.034 |
| | | mg/dL | 2.06 | 1.82 | — | 2.31 | 0.08 | | mg/dL | 2.09 | 1.84 | — | 2.34 | 0.08 |
| | BS-360E ¹⁰ | mmol/L | 0.832 | 0.732 | — | 0.932 | 0.033 | BS-2800M ²⁰ | mmol/L | 0.858 | 0.755 | — | 0.961 | 0.034 |
| | | mg/dL | 2.02 | 1.78 | — | 2.26 | 0.08 | | mg/dL | 2.08 | 1.83 | — | 2.34 | 0.08 |
| P | BS-120 ¹ | mmol/L | 1.35 | 1.15 | — | 1.55 | 0.07 | BS-380 ¹¹ | mmol/L | 1.37 | 1.16 | — | 1.58 | 0.07 |
| | | mg/dL | 4.19 | 3.57 | — | 4.81 | 0.22 | | mg/dL | 4.25 | 3.60 | — | 4.90 | 0.22 |
| | BS-180 ² | mmol/L | 1.35 | 1.15 | — | 1.55 | 0.07 | BS-400 ¹² | mmol/L | 1.37 | 1.16 | — | 1.58 | 0.07 |
| | | mg/dL | 4.19 | 3.57 | — | 4.81 | 0.22 | | mg/dL | 4.25 | 3.60 | — | 4.90 | 0.22 |
| | BS-200 ³ | mmol/L | 1.38 | 1.17 | — | 1.59 | 0.07 | BS-430 ¹³ | mmol/L | 1.37 | 1.16 | — | 1.58 | 0.07 |
| | | mg/dL | 4.28 | 3.63 | — | 4.93 | 0.22 | | mg/dL | 4.25 | 3.60 | — | 4.90 | 0.22 |
| | BS-200E ⁴ | mmol/L | 1.37 | 1.16 | — | 1.58 | 0.07 | BS-480 ¹⁴ | mmol/L | 1.35 | 1.15 | — | 1.55 | 0.07 |
| | | mg/dL | 4.25 | 3.60 | — | 4.90 | 0.22 | | mg/dL | 4.19 | 3.57 | — | 4.81 | 0.22 |
| | BS-230 ⁵ | mmol/L | 1.36 | 1.16 | — | 1.56 | 0.07 | BS-600 ¹⁵ | mmol/L | 1.34 | 1.14 | — | 1.54 | 0.07 |
| | | mg/dL | 4.22 | 3.60 | — | 4.84 | 0.22 | | mg/dL | 4.15 | 3.53 | — | 4.77 | 0.22 |
| | BS-240E ⁶ | mmol/L | 1.33 | 1.13 | — | 1.53 | 0.07 | BS-600M ¹⁶ | mmol/L | 1.36 | 1.16 | — | 1.56 | 0.07 |
| | | mg/dL | 4.12 | 3.50 | — | 4.74 | 0.22 | | mg/dL | 4.22 | 3.60 | — | 4.84 | 0.22 |
| | BS-300 ⁷ | mmol/L | 1.33 | 1.13 | — | 1.53 | 0.07 | BS-620M ¹⁷ | mmol/L | 1.36 | 1.16 | — | 1.56 | 0.07 |
| | | mg/dL | 4.12 | 3.50 | — | 4.74 | 0.22 | | mg/dL | 4.22 | 3.60 | — | 4.84 | 0.22 |
| | BS-330 ⁸ | mmol/L | 1.38 | 1.17 | — | 1.59 | 0.07 | BS-800 ¹⁸ | mmol/L | 1.37 | 1.16 | — | 1.58 | 0.07 |
| | | mg/dL | 4.28 | 3.63 | — | 4.93 | 0.22 | | mg/dL | 4.25 | 3.60 | — | 4.90 | 0.22 |
| | BS-330E ⁹ | mmol/L | 1.37 | 1.16 | — | 1.58 | 0.07 | BS-2000 ¹⁹ | mmol/L | 1.37 | 1.16 | — | 1.58 | 0.07 |
| | | mg/dL | 4.25 | 3.60 | — | 4.90 | 0.22 | | mg/dL | 4.25 | 3.60 | — | 4.90 | 0.22 |
| | BS-360E ¹⁰ | mmol/L | 1.34 | 1.14 | — | 1.54 | 0.07 | BS-2800M ²⁰ | mmol/L | / | / | — | / | / |
| | | mg/dL | 4.15 | 3.53 | — | 4.77 | 0.22 | | mg/dL | / | / | — | / | / |
| P II | BS-120 ¹ | mmol/L | 1.30 | 1.11 | — | 1.50 | 0.07 | BS-380 ¹¹ | mmol/L | 1.33 | 1.13 | — | 1.53 | 0.07 |
| | | mg/dL | 4.03 | 3.44 | — | 4.65 | 0.22 | | mg/dL | 4.12 | 3.50 | — | 4.74 | 0.22 |
| | BS-180 ² | mmol/L | 1.30 | 1.11 | — | 1.50 | 0.07 | BS-400 ¹² | mmol/L | 1.35 | 1.15 | — | 1.55 | 0.07 |
| | | mg/dL | 4.03 | 3.44 | — | 4.65 | 0.22 | | mg/dL | 4.19 | 3.57 | — | 4.81 | 0.22 |
| | BS-200 ³ | mmol/L | 1.35 | 1.15 | — | 1.55 | 0.07 | BS-430 ¹³ | mmol/L | 1.33 | 1.13 | — | 1.53 | 0.07 |
| | | mg/dL | 4.19 | 3.57 | — | 4.81 | 0.22 | | mg/dL | 4.12 | 3.50 | — | 4.74 | 0.22 |
| | BS-200E ⁴ | mmol/L | 1.33 | 1.13 | — | 1.53 | 0.07 | BS-480 ¹⁴ | mmol/L | 1.33 | 1.13 | — | 1.53 | 0.07 |
| | | mg/dL | 4.12 | 3.50 | — | 4.74 | 0.22 | | mg/dL | 4.12 | 3.50 | — | 4.74 | 0.22 |
| | BS-230 ⁵ | mmol/L | 1.34 | 1.14 | — | 1.54 | 0.07 | BS-600 ¹⁵ | mmol/L | 1.33 | 1.13 | — | 1.53 | 0.07 |
| | | mg/dL | 4.15 | 3.53 | — | 4.77 | 0.22 | | mg/dL | 4.12 | 3.50 | — | 4.74 | 0.22 |
| | BS-240E ⁶ | mmol/L | 1.31 | 1.11 | — | 1.51 | 0.07 | BS-600M ¹⁶ | mmol/L | 1.33 | 1.13 | — | 1.53 | 0.07 |
| | | mg/dL | 4.06 | 3.44 | — | 4.68 | 0.22 | | mg/dL | 4.12 | 3.50 | — | 4.74 | 0.22 |
| | BS-300 ⁷ | mmol/L | 1.32 | 1.12 | — | 1.52 | 0.07 | BS-620M ¹⁷ | mmol/L | 1.33 | 1.13 | — | 1.53 | 0.07 |
| | | mg/dL | 4.09 | 3.47 | — | 4.71 | 0.22 | | mg/dL | 4.12 | 3.50 | — | 4.74 | 0.22 |
| | BS-330 ⁸ | mmol/L | 1.35 | 1.15 | — | 1.55 | 0.07 | BS-800 ¹⁸ | mmol/L | 1.33 | 1.13 | — | 1.53 | 0.07 |
| | | mg/dL | 4.19 | 3.57 | — | 4.81 | 0.22 | | mg/dL | 4.12 | 3.50 | — | 4.74 | 0.22 |
| | BS-330E ⁹ | mmol/L | 1.33 | 1.13 | — | 1.53 | 0.07 | BS-2000 ¹⁹ | mmol/L | 1.34 | 1.14 | — | 1.54 | 0.07 |
| | | mg/dL | 4.12 | 3.50 | — | 4.74 | 0.22 | | mg/dL | 4.15 | 3.53 | — | 4.77 | 0.22 |
| | BS-360E ¹⁰ | mmol/L | 1.32 | 1.12 | — | 1.52 | 0.07 | BS-2800M ²⁰ | mmol/L | 1.33 | 1.13 | — | 1.53 | 0.07 |
| | | mg/dL | 4.09 | 3.47 | — | 4.71 | 0.22 | | mg/dL | 4.12 | 3.50 | — | 4.74 | 0.22 |

| Abbreviated name | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | | |
|-----------------------|-----------------------|--------|-------------|------------------------|------|------|------------------------|------------------------|-------------|------------------------|------|------|------|------|
| TP | BS-120 ¹ | g/L | 50.9 | 43.3 | — | 58.5 | 2.5 | BS-380 ¹¹ | g/L | 50.4 | 42.8 | — | 58.0 | 2.5 |
| | BS-180 ² | g/L | 50.9 | 43.3 | — | 58.5 | 2.5 | BS-400 ¹² | g/L | 50.2 | 42.7 | — | 57.7 | 2.5 |
| | BS-200 ³ | g/L | 50.6 | 43.0 | — | 58.2 | 2.5 | BS-430 ¹³ | g/L | 49.6 | 42.2 | — | 57.0 | 2.5 |
| | BS-200E ⁴ | g/L | 50.9 | 43.3 | — | 58.5 | 2.5 | BS-480 ¹⁴ | g/L | 49.7 | 42.2 | — | 57.2 | 2.5 |
| | BS-230 ⁵ | g/L | 50.7 | 43.1 | — | 58.3 | 2.5 | BS-600 ¹⁵ | g/L | 49.6 | 42.2 | — | 57.0 | 2.5 |
| | BS-240E ⁶ | g/L | 50.4 | 42.8 | — | 58.0 | 2.5 | BS-600M ¹⁵ | g/L | 49.6 | 42.2 | — | 57.0 | 2.5 |
| | BS-300 ⁷ | g/L | 50.2 | 42.7 | — | 57.7 | 2.5 | BS-620M ¹⁶ | g/L | 49.6 | 42.2 | — | 57.0 | 2.5 |
| | BS-330 ⁸ | g/L | 50.6 | 43.0 | — | 58.2 | 2.5 | BS-800 ¹⁶ | g/L | 49.6 | 42.2 | — | 57.0 | 2.5 |
| | BS-330E ⁹ | g/L | 50.9 | 43.3 | — | 58.5 | 2.5 | BS-2000 ¹⁷ | g/L | 49.9 | 42.4 | — | 57.4 | 2.5 |
| | BS-360E ¹⁰ | g/L | 50.1 | 42.6 | — | 57.6 | 2.5 | BS-2800M ¹⁸ | g/L | / | / | — | / | / |
| TP II | BS-120 ¹ | g/L | 50.6 | 43.0 | — | 58.2 | 2.5 | BS-380 ¹¹ | g/L | 50.3 | 42.8 | — | 57.8 | 2.5 |
| | BS-180 ² | g/L | 50.6 | 43.0 | — | 58.2 | 2.5 | BS-400 ¹² | g/L | 50.3 | 42.8 | — | 57.8 | 2.5 |
| | BS-200 ³ | g/L | 50.6 | 43.0 | — | 58.2 | 2.5 | BS-430 ¹³ | g/L | 49.9 | 42.4 | — | 57.4 | 2.5 |
| | BS-200E ⁴ | g/L | 49.8 | 42.3 | — | 57.3 | 2.5 | BS-480 ¹⁴ | g/L | 49.8 | 42.3 | — | 57.3 | 2.5 |
| | BS-230 ⁵ | g/L | 50.4 | 42.8 | — | 58.0 | 2.5 | BS-600 ¹⁵ | g/L | 49.9 | 42.4 | — | 57.4 | 2.5 |
| | BS-240E ⁶ | g/L | 50.4 | 42.8 | — | 58.0 | 2.5 | BS-600M ¹⁵ | g/L | 50.8 | 43.2 | — | 58.4 | 2.5 |
| | BS-300 ⁷ | g/L | 50.5 | 42.9 | — | 58.1 | 2.5 | BS-620M ¹⁶ | g/L | 50.8 | 43.2 | — | 58.4 | 2.5 |
| | BS-330 ⁸ | g/L | 50.6 | 43.0 | — | 58.2 | 2.5 | BS-800 ¹⁶ | g/L | 49.9 | 42.4 | — | 57.4 | 2.5 |
| | BS-330E ⁹ | g/L | 49.8 | 42.3 | — | 57.3 | 2.5 | BS-2000 ¹⁷ | g/L | 49.6 | 42.2 | — | 57.0 | 2.5 |
| | BS-360E ¹⁰ | g/L | 49.7 | 42.2 | — | 57.2 | 2.5 | BS-2800M ¹⁸ | g/L | 49.9 | 42.4 | — | 57.4 | 2.5 |
| TG | BS-120 ¹ | mmol/L | 1.27 | 1.10 | — | 1.44 | 0.06 | BS-380 ¹¹ | mmol/L | 1.25 | 1.08 | — | 1.42 | 0.06 |
| | | mg/dL | 112 | 97 | — | 127 | 5 | BS-380 ¹¹ | mg/dL | 111 | 96 | — | 126 | 5 |
| | BS-180 ² | mmol/L | 1.27 | 1.10 | — | 1.44 | 0.06 | BS-400 ¹² | mmol/L | 1.26 | 1.09 | — | 1.43 | 0.06 |
| | | mg/dL | 112 | 97 | — | 127 | 5 | BS-400 ¹² | mg/dL | 112 | 96 | — | 127 | 5 |
| | BS-200 ³ | mmol/L | 1.27 | 1.10 | — | 1.44 | 0.06 | BS-430 ¹³ | mmol/L | 1.26 | 1.09 | — | 1.43 | 0.06 |
| | | mg/dL | 112 | 97 | — | 127 | 5 | BS-430 ¹³ | mg/dL | 112 | 96 | — | 127 | 5 |
| | BS-200E ⁴ | mmol/L | 1.27 | 1.10 | — | 1.44 | 0.06 | BS-480 ¹⁴ | mmol/L | 1.25 | 1.08 | — | 1.42 | 0.06 |
| | | mg/dL | 112 | 97 | — | 127 | 5 | BS-480 ¹⁴ | mg/dL | 111 | 96 | — | 126 | 5 |
| | BS-230 ⁵ | mmol/L | 1.28 | 1.11 | — | 1.45 | 0.06 | BS-600 ¹⁵ | mmol/L | 1.26 | 1.09 | — | 1.43 | 0.06 |
| | | mg/dL | 113 | 98 | — | 128 | 5 | BS-600 ¹⁵ | mg/dL | 112 | 96 | — | 127 | 5 |
| BS-240E ⁶ | mmol/L | 1.25 | 1.08 | — | 1.42 | 0.06 | BS-600M ¹⁶ | mmol/L | 1.31 | 1.13 | — | 1.49 | 0.06 | |
| | mg/dL | 111 | 96 | — | 126 | 5 | BS-600M ¹⁶ | mg/dL | 116 | 100 | — | 132 | 5 | |
| BS-300 ⁷ | mmol/L | 1.24 | 1.07 | — | 1.41 | 0.06 | BS-620M ¹⁷ | mmol/L | 1.31 | 1.13 | — | 1.49 | 0.06 | |
| | mg/dL | 110 | 95 | — | 125 | 5 | BS-620M ¹⁷ | mg/dL | 116 | 100 | — | 132 | 5 | |
| BS-330 ⁸ | mmol/L | 1.27 | 1.10 | — | 1.44 | 0.06 | BS-800 ¹⁸ | mmol/L | 1.28 | 1.11 | — | 1.45 | 0.06 | |
| | mg/dL | 112 | 97 | — | 127 | 5 | BS-800 ¹⁸ | mg/dL | 113 | 98 | — | 128 | 5 | |
| BS-330E ⁹ | mmol/L | 1.27 | 1.10 | — | 1.44 | 0.06 | BS-2000 ¹⁹ | mmol/L | 1.28 | 1.11 | — | 1.45 | 0.06 | |
| | mg/dL | 112 | 97 | — | 127 | 5 | BS-2000 ¹⁹ | mg/dL | 113 | 98 | — | 128 | 5 | |
| BS-360E ¹⁰ | mmol/L | 1.26 | 1.09 | — | 1.43 | 0.06 | BS-2800M ²⁰ | mmol/L | 1.31 | 1.13 | — | 1.49 | 0.06 | |
| | mg/dL | 112 | 96 | — | 127 | 5 | BS-2800M ²⁰ | mg/dL | 116 | 100 | — | 132 | 5 | |
| UA | BS-120 ¹ | μmol/L | 308 | 266 | — | 350 | 14 | BS-380 ¹¹ | μmol/L | 310 | 268 | — | 352 | 14 |
| | | mg/dL | 5.18 | 4.47 | — | 5.88 | 0.24 | BS-380 ¹¹ | mg/dL | 5.21 | 4.50 | — | 5.92 | 0.24 |
| | BS-180 ² | μmol/L | 308 | 266 | — | 350 | 14 | BS-400 ¹² | μmol/L | 310 | 268 | — | 352 | 14 |
| | | mg/dL | 5.18 | 4.47 | — | 5.88 | 0.24 | BS-400 ¹² | mg/dL | 5.21 | 4.50 | — | 5.92 | 0.24 |
| | BS-200 ³ | μmol/L | 306 | 265 | — | 347 | 14 | BS-430 ¹³ | μmol/L | 314 | 272 | — | 356 | 14 |
| | | mg/dL | 5.14 | 4.45 | — | 5.83 | 0.24 | BS-430 ¹³ | mg/dL | 5.28 | 4.57 | — | 5.98 | 0.24 |
| | BS-200E ⁴ | μmol/L | 310 | 268 | — | 352 | 14 | BS-480 ¹⁴ | μmol/L | 314 | 272 | — | 356 | 14 |
| | | mg/dL | 5.21 | 4.50 | — | 5.92 | 0.24 | BS-480 ¹⁴ | mg/dL | 5.28 | 4.57 | — | 5.98 | 0.24 |
| | BS-230 ⁵ | μmol/L | 310 | 268 | — | 352 | 14 | BS-600 ¹⁵ | μmol/L | 314 | 272 | — | 356 | 14 |
| | | mg/dL | 5.21 | 4.50 | — | 5.92 | 0.24 | BS-600 ¹⁵ | mg/dL | 5.28 | 4.57 | — | 5.98 | 0.24 |
| BS-240E ⁶ | μmol/L | 314 | 272 | — | 356 | 14 | BS-600M ¹⁶ | μmol/L | 319 | 276 | — | 362 | 14 | |
| | mg/dL | 5.28 | 4.57 | — | 5.98 | 0.24 | BS-600M ¹⁶ | mg/dL | 5.36 | 4.64 | — | 6.08 | 0.24 | |
| BS-300 ⁷ | μmol/L | 310 | 268 | — | 352 | 14 | BS-620M ¹⁷ | μmol/L | 319 | 276 | — | 362 | 14 | |
| | mg/dL | 5.21 | 4.50 | — | 5.92 | 0.24 | BS-620M ¹⁷ | mg/dL | 5.36 | 4.64 | — | 6.08 | 0.24 | |
| BS-330 ⁸ | μmol/L | 306 | 265 | — | 347 | 14 | BS-800 ¹⁸ | μmol/L | 314 | 272 | — | 356 | 14 | |
| | mg/dL | 5.14 | 4.45 | — | 5.83 | 0.24 | BS-800 ¹⁸ | mg/dL | 5.28 | 4.57 | — | 5.98 | 0.24 | |
| BS-330E ⁹ | μmol/L | 310 | 268 | — | 352 | 14 | BS-2000 ¹⁹ | μmol/L | 313 | 271 | — | 355 | 14 | |
| | mg/dL | 5.21 | 4.50 | — | 5.92 | 0.24 | BS-2000 ¹⁹ | mg/dL | 5.26 | 4.55 | — | 5.97 | 0.24 | |
| BS-360E ¹⁰ | μmol/L | 310 | 268 | — | 352 | 14 | BS-2800M ²⁰ | μmol/L | 319 | 276 | — | 362 | 14 | |
| | mg/dL | 5.21 | 4.50 | — | 5.92 | 0.24 | BS-2800M ²⁰ | mg/dL | 5.36 | 4.64 | — | 6.08 | 0.24 | |

| Abbreviated name | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | | |
|------------------|-----------------------|--------|-------------|------------------------|---|-------|-------|------------------------|-------------|------------------------|-------|------|-------|-------|
| Urea | BS-120 ¹ | mmol/L | 7.04 | 5.98 | — | 8.10 | 0.35 | BS-380 ¹¹ | mmol/L | 7.03 | 5.98 | — | 8.08 | 0.35 |
| | | mg/dL | 42.3 | 35.9 | — | 48.6 | 2.1 | | mg/dL | 42.2 | 35.9 | — | 48.5 | 2.1 |
| | BS-180 ² | mmol/L | 7.04 | 5.98 | — | 8.10 | 0.35 | BS-400 ¹² | mmol/L | 7.03 | 5.98 | — | 8.08 | 0.35 |
| | | mg/dL | 42.3 | 35.9 | — | 48.6 | 2.1 | | mg/dL | 42.2 | 35.9 | — | 48.5 | 2.1 |
| | BS-200 ³ | mmol/L | 7.04 | 5.98 | — | 8.10 | 0.35 | BS-430 ¹³ | mmol/L | 7.01 | 5.96 | — | 8.06 | 0.35 |
| | | mg/dL | 42.3 | 35.9 | — | 48.6 | 2.1 | | mg/dL | 42.1 | 35.8 | — | 48.4 | 2.1 |
| | BS-200E ⁴ | mmol/L | 7.03 | 5.98 | — | 8.08 | 0.35 | BS-480 ¹⁴ | mmol/L | 6.87 | 5.84 | — | 7.90 | 0.34 |
| | | mg/dL | 42.2 | 35.9 | — | 48.5 | 2.1 | | mg/dL | 41.3 | 35.1 | — | 47.4 | 2.0 |
| | BS-230 ⁵ | mmol/L | 7.02 | 5.97 | — | 8.07 | 0.35 | BS-600 ¹⁵ | mmol/L | 7.01 | 5.96 | — | 8.06 | 0.35 |
| | | mg/dL | 42.2 | 35.9 | — | 48.5 | 2.1 | | mg/dL | 42.1 | 35.8 | — | 48.4 | 2.1 |
| | BS-240E ⁶ | mmol/L | 6.96 | 5.92 | — | 8.00 | 0.35 | BS-600M ¹⁶ | mmol/L | 7.03 | 5.98 | — | 8.08 | 0.35 |
| | | mg/dL | 41.8 | 35.6 | — | 48.0 | 2.1 | | mg/dL | 42.2 | 35.9 | — | 48.5 | 2.1 |
| | BS-300 ⁷ | mmol/L | 7.03 | 5.98 | — | 8.08 | 0.35 | BS-620M ¹⁷ | mmol/L | 7.03 | 5.98 | — | 8.08 | 0.35 |
| | | mg/dL | 42.2 | 35.9 | — | 48.5 | 2.1 | | mg/dL | 42.2 | 35.9 | — | 48.5 | 2.1 |
| | BS-330 ⁸ | mmol/L | 7.04 | 5.98 | — | 8.10 | 0.35 | BS-800 ¹⁸ | mmol/L | 7.01 | 5.96 | — | 8.06 | 0.35 |
| | | mg/dL | 42.3 | 35.9 | — | 48.6 | 2.1 | | mg/dL | 42.1 | 35.8 | — | 48.4 | 2.1 |
| | BS-330E ⁹ | mmol/L | 7.03 | 5.98 | — | 8.08 | 0.35 | BS-2000 ¹⁹ | mmol/L | 6.97 | 5.92 | — | 8.02 | 0.35 |
| | | mg/dL | 42.2 | 35.9 | — | 48.5 | 2.1 | | mg/dL | 41.9 | 35.6 | — | 48.2 | 2.1 |
| | BS-360E ¹⁰ | mmol/L | 7.01 | 5.96 | — | 8.06 | 0.35 | BS-2800M ²⁰ | mmol/L | 6.80 | 5.78 | — | 7.82 | 0.34 |
| | | mg/dL | 42.1 | 35.8 | — | 48.4 | 2.1 | | mg/dL | 40.8 | 34.7 | — | 47.0 | 2.0 |
| LIP | BS-120 ¹ | U/L | 46.4 | 37.1 | — | 55.7 | 3.1 | BS-380 ¹¹ | U/L | 46.9 | 37.5 | — | 56.3 | 3.1 |
| | | μkat/L | 0.775 | 0.620 | — | 0.930 | 0.052 | | μkat/L | 0.783 | 0.626 | — | 0.940 | 0.052 |
| | BS-180 ² | U/L | / | / | — | / | / | BS-400 ¹² | U/L | 46.9 | 37.5 | — | 56.3 | 3.1 |
| | | μkat/L | / | / | — | / | / | | μkat/L | 0.783 | 0.626 | — | 0.940 | 0.052 |
| | BS-200 ³ | U/L | 48.4 | 38.7 | — | 58.1 | 3.2 | BS-430 ¹³ | U/L | 46.0 | 36.8 | — | 55.2 | 3.1 |
| | | μkat/L | 0.808 | 0.646 | — | 0.970 | 0.053 | | μkat/L | 0.768 | 0.615 | — | 0.922 | 0.052 |
| | BS-200E ⁴ | U/L | 48.1 | 38.4 | — | 57.8 | 3.2 | BS-480 ¹⁴ | U/L | 46.0 | 36.8 | — | 55.2 | 3.1 |
| | | μkat/L | 0.803 | 0.641 | — | 0.965 | 0.053 | | μkat/L | 0.768 | 0.615 | — | 0.922 | 0.052 |
| | BS-230 ⁵ | U/L | 48.3 | 38.6 | — | 58.0 | 3.2 | BS-600 ¹⁵ | U/L | 46.7 | 37.3 | — | 56.1 | 3.1 |
| | | μkat/L | 0.807 | 0.645 | — | 0.969 | 0.053 | | μkat/L | 0.780 | 0.623 | — | 0.937 | 0.052 |
| | BS-240E ⁶ | U/L | 45.6 | 36.4 | — | 54.8 | 3.1 | BS-600M ¹⁶ | U/L | 46.3 | 37.0 | — | 55.6 | 3.1 |
| | | μkat/L | 0.762 | 0.608 | — | 0.915 | 0.052 | | μkat/L | 0.773 | 0.618 | — | 0.929 | 0.052 |
| | BS-300 ⁷ | U/L | 43.1 | 34.4 | — | 51.8 | 2.9 | BS-620M ¹⁷ | U/L | 46.3 | 37.0 | — | 55.6 | 3.1 |
| | | μkat/L | 0.720 | 0.574 | — | 0.865 | 0.048 | | μkat/L | 0.773 | 0.618 | — | 0.929 | 0.052 |
| | BS-330 ⁸ | U/L | / | / | — | / | / | BS-800 ¹⁸ | U/L | 46.7 | 37.3 | — | 56.1 | 3.1 |
| | | μkat/L | / | / | — | / | / | | μkat/L | 0.780 | 0.623 | — | 0.937 | 0.052 |
| | BS-330E ⁹ | U/L | 48.1 | 38.4 | — | 57.8 | 3.2 | BS-2000 ¹⁹ | U/L | 46.0 | 36.8 | — | 55.2 | 3.1 |
| | | μkat/L | 0.803 | 0.641 | — | 0.965 | 0.053 | | μkat/L | 0.768 | 0.615 | — | 0.922 | 0.052 |
| | BS-360E ¹⁰ | U/L | 46.7 | 37.3 | — | 56.1 | 3.1 | BS-2800M ²⁰ | U/L | 46.6 | 37.2 | — | 56.0 | 3.1 |
| | | μkat/L | 0.780 | 0.623 | — | 0.937 | 0.052 | | μkat/L | 0.778 | 0.621 | — | 0.935 | 0.052 |
| CHE | BS-200 ³ | U/L | 5743 | 4589 | — | 6897 | 385 | BS-400 ¹² | U/L | 5788 | 4625 | — | 6951 | 388 |
| | | μkat/L | 95.9 | 76.6 | — | 115.2 | 6.4 | | μkat/L | 96.7 | 77.2 | — | 116.1 | 6.5 |
| | BS-200E ⁴ | U/L | 5591 | 4467 | — | 6715 | 375 | BS-430 ¹³ | U/L | 5793 | 4629 | — | 6957 | 388 |
| | | μkat/L | 93.4 | 74.6 | — | 112.1 | 6.3 | | μkat/L | 96.7 | 77.3 | — | 116.2 | 6.5 |
| | BS-230 ⁵ | U/L | 5730 | 4578 | — | 6882 | 384 | BS-480 ¹⁴ | U/L | 5773 | 4613 | — | 6933 | 387 |
| | | μkat/L | 95.7 | 76.5 | — | 114.9 | 6.4 | | μkat/L | 96.4 | 77.0 | — | 115.8 | 6.5 |
| | BS-240E ⁶ | U/L | 5715 | 4566 | — | 6864 | 383 | BS-600 ¹⁵ | U/L | 5793 | 4629 | — | 6957 | 388 |
| | | μkat/L | 95.4 | 76.3 | — | 114.6 | 6.4 | | μkat/L | 96.7 | 77.3 | — | 116.2 | 6.5 |
| | BS-300 ⁷ | U/L | 5740 | 4586 | — | 6894 | 385 | BS-600M ¹⁶ | U/L | 5793 | 4629 | — | 6957 | 388 |
| | | μkat/L | 95.9 | 76.6 | — | 115.1 | 6.4 | | μkat/L | 96.7 | 77.3 | — | 116.2 | 6.5 |
| | BS-330 ⁸ | U/L | / | / | — | / | / | BS-620M ¹⁷ | U/L | 5793 | 4629 | — | 6957 | 388 |
| | | μkat/L | / | / | — | / | / | | μkat/L | 96.7 | 77.3 | — | 116.2 | 6.5 |
| | BS-330E ⁹ | U/L | 5591 | 4467 | — | 6715 | 375 | BS-800 ¹⁸ | U/L | 5793 | 4629 | — | 6957 | 388 |
| | | μkat/L | 93.4 | 74.6 | — | 112.1 | 6.3 | | μkat/L | 96.7 | 77.3 | — | 116.2 | 6.5 |
| | BS-360E ¹⁰ | U/L | 5729 | 4577 | — | 6881 | 384 | BS-2000 ¹⁹ | U/L | 5853 | 4677 | — | 7029 | 392 |
| | | μkat/L | 95.7 | 76.4 | — | 114.9 | 6.4 | | μkat/L | 97.7 | 78.1 | — | 117.4 | 6.5 |
| | BS-380 ¹¹ | U/L | 5788 | 4625 | — | 6951 | 388 | BS-2800M ²⁰ | U/L | 5793 | 4629 | — | 6957 | 388 |
| | | μkat/L | 96.7 | 77.2 | — | 116.1 | 6.5 | | μkat/L | 96.7 | 77.3 | — | 116.2 | 6.5 |

| Abbreviated name | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | | | |
|------------------------------|------------------------------|-----------------------------|-------------|------------------------|-----|-------|-------------------------------|-------------------------------|------------------------------|------------------------|------|------|-------|------|----|
| Fe | BS-120 ¹ | μmol/L | 19.5 | 15.6 | — | 23.4 | 1.3 | BS-380 ¹¹ | μmol/L | 19.3 | 15.4 | — | 23.2 | 1.3 | |
| | | mg/L | 1.09 | 0.87 | — | 1.31 | 0.07 | | mg/L | 1.08 | 0.86 | — | 1.30 | 0.07 | |
| | BS-180 ² | μmol/L | 19.5 | 15.6 | — | 23.4 | 1.3 | BS-400 ¹² | μmol/L | 19.2 | 15.3 | — | 23.1 | 1.3 | |
| | | mg/L | 1.09 | 0.87 | — | 1.31 | 0.07 | | mg/L | 1.08 | 0.86 | — | 1.29 | 0.07 | |
| | BS-200 ³ | μmol/L | 19.8 | 15.8 | — | 23.8 | 1.3 | BS-430 ¹³ | μmol/L | 19.0 | 15.2 | — | 22.8 | 1.3 | |
| | | mg/L | 1.11 | 0.88 | — | 1.33 | 0.07 | | mg/L | 1.06 | 0.85 | — | 1.28 | 0.07 | |
| | BS-200E ⁴ | μmol/L | 18.8 | 15.0 | — | 22.6 | 1.3 | BS-480 ¹⁴ | μmol/L | 18.9 | 15.1 | — | 22.7 | 1.3 | |
| | | mg/L | 1.05 | 0.84 | — | 1.27 | 0.07 | | mg/L | 1.06 | 0.85 | — | 1.27 | 0.07 | |
| | BS-230 ⁵ | μmol/L | 19.3 | 15.4 | — | 23.2 | 1.3 | BS-600 ¹⁵ | μmol/L | 18.9 | 15.1 | — | 22.7 | 1.3 | |
| | | mg/L | 1.08 | 0.86 | — | 1.30 | 0.07 | | mg/L | 1.06 | 0.85 | — | 1.27 | 0.07 | |
| | BS-240E ⁶ | μmol/L | 19.0 | 15.2 | — | 22.8 | 1.3 | BS-600M ¹⁶ | μmol/L | 19.2 | 15.3 | — | 23.1 | 1.3 | |
| | | mg/L | 1.06 | 0.85 | — | 1.28 | 0.07 | | mg/L | 1.08 | 0.86 | — | 1.29 | 0.07 | |
| | BS-300 ⁷ | μmol/L | 19.9 | 15.9 | — | 23.9 | 1.3 | BS-620M ¹⁷ | μmol/L | 19.2 | 15.3 | — | 23.1 | 1.3 | |
| | | mg/L | 1.11 | 0.89 | — | 1.34 | 0.07 | | mg/L | 1.08 | 0.86 | — | 1.29 | 0.07 | |
| | BS-330 ⁸ | μmol/L | 19.8 | 15.8 | — | 23.8 | 1.3 | BS-800 ¹⁸ | μmol/L | 18.7 | 14.9 | — | 22.5 | 1.3 | |
| | | mg/L | 1.11 | 0.88 | — | 1.33 | 0.07 | | mg/L | 1.05 | 0.83 | — | 1.26 | 0.07 | |
| | BS-330E ⁹ | μmol/L | 18.8 | 15.0 | — | 22.6 | 1.3 | BS-2000 ¹⁹ | μmol/L | 19.0 | 15.2 | — | 22.8 | 1.3 | |
| | | mg/L | 1.05 | 0.84 | — | 1.27 | 0.07 | | mg/L | 1.06 | 0.85 | — | 1.28 | 0.07 | |
| | BS-360E ¹⁰ | μmol/L | 18.9 | 15.1 | — | 22.7 | 1.3 | BS-2800M ²⁰ | μmol/L | 18.8 | 15.0 | — | 22.6 | 1.3 | |
| | | mg/L | 1.06 | 0.85 | — | 1.27 | 0.07 | | mg/L | 1.05 | 0.84 | — | 1.27 | 0.07 | |
| UIBC | BS-230 ⁵ | μmol/L | 31.4 | 25.1 | — | 37.7 | 2.1 | BS-600 ¹⁵ | μmol/L | 30.1 | 24.0 | — | 36.2 | 2.0 | |
| | | μg/dL | 176 | 140 | — | 211 | 12 | | μg/dL | 168 | 134 | — | 202 | 11 | |
| | BS-240E ⁶ | μmol/L | 31.9 | 25.5 | — | 38.3 | 2.1 | BS-600M ¹⁶ | μmol/L | 32.1 | 25.6 | — | 38.6 | 2.2 | |
| | | μg/dL | 178 | 143 | — | 214 | 12 | | μg/dL | 179 | 143 | — | 216 | 12 | |
| | BS-360E ¹⁰ | μmol/L | 32.6 | 26.0 | — | 39.2 | 2.2 | BS-620M ¹⁷ | μmol/L | 32.1 | 25.6 | — | 38.6 | 2.2 | |
| | | μg/dL | 182 | 145 | — | 219 | 12 | | μg/dL | 179 | 143 | — | 216 | 12 | |
| | BS-380 ¹¹ | μmol/L | 33.9 | 27.1 | — | 40.7 | 2.3 | BS-800 ¹⁸ | μmol/L | 30.1 | 24.0 | — | 36.2 | 2.0 | |
| | | μg/dL | 190 | 151 | — | 228 | 13 | | μg/dL | 168 | 134 | — | 202 | 11 | |
| | BS-400 ¹² | μmol/L | 33.9 | 27.1 | — | 40.7 | 2.3 | BS-2000 ¹⁹ | μmol/L | 30.0 | 24.0 | — | 36.0 | 2.0 | |
| | | μg/dL | 190 | 151 | — | 228 | 13 | | μg/dL | 168 | 134 | — | 201 | 11 | |
| | BS-430 ¹³ | μmol/L | 30.1 | 24.0 | — | 36.2 | 2.0 | BS-2800M ²⁰ | μmol/L | 30.3 | 24.2 | — | 36.4 | 2.0 | |
| | | μg/dL | 168 | 134 | — | 202 | 11 | | μg/dL | 169 | 135 | — | 203 | 11 | |
| | BS-480 ¹⁴ | μmol/L | 34.0 | 27.2 | — | 40.8 | 2.3 | | | | | | | | |
| | | μg/dL | 190 | 152 | — | 228 | 13 | | | | | | | | |
| | ASOII | BS-200E ⁴ | IU/mL | 119 | 77 | — | 161 | 14 | BS-480 ¹⁴ | IU/mL | 117 | 76 | — | 158 | 14 |
| | | | | | | | | | | | | | | | |
| | | BS-230 ⁵ | IU/mL | 120 | 78 | — | 162 | 14 | BS-600 ¹⁵ | IU/mL | 117 | 76 | — | 158 | 14 |
| | | | | | | | | | | | | | | | |
| | | BS-240E ⁶ | IU/mL | 117 | 76 | — | 158 | 14 | BS-600M ¹⁶ | IU/mL | 116 | 75 | — | 157 | 14 |
| | | | | | | | | | | | | | | | |
| BS-360E ¹⁰ | | IU/mL | 117 | 76 | — | 158 | 14 | BS-620M ¹⁷ | IU/mL | 116 | 75 | — | 157 | 14 | |
| | | | | | | | | | | | | | | | |
| BS-380 ¹¹ | IU/mL | 119 | 77 | — | 161 | 14 | BS-800 ¹⁸ | IU/mL | 117 | 76 | — | 158 | 14 | | |
| | | | | | | | | | | | | | | | |
| BS-400 ¹² | IU/mL | 119 | 77 | — | 161 | 14 | BS-2000 ¹⁹ | IU/mL | 117 | 76 | — | 158 | 14 | | |
| | | | | | | | | | | | | | | | |
| BS-430 ¹³ | IU/mL | 117 | 76 | — | 158 | 14 | BS-2800M ²⁰ | IU/mL | 116 | 75 | — | 157 | 14 | | |
| | | | | | | | | | | | | | | | |
| FER | BS-200E ⁴ | ng/mL | 90.7 | 77.1 | — | 104.3 | 4.5 | BS-480 ¹⁴ | ng/mL | 92.7 | 78.8 | — | 106.6 | 4.6 | |
| | | pmol/L | 204 | 173 | — | 234 | 10 | | pmol/L | 208 | 177 | — | 240 | 10 | |
| | BS-230 ⁵ | ng/mL | 93.7 | 79.6 | — | 107.8 | 4.7 | BS-600 ¹⁵ | ng/mL | 92.7 | 78.8 | — | 106.6 | 4.6 | |
| | | pmol/L | 211 | 179 | — | 242 | 11 | | pmol/L | 208 | 177 | — | 240 | 10 | |
| | BS-240E ⁶ | ng/mL | 92.7 | 78.8 | — | 106.6 | 4.6 | BS-600M ¹⁶ | ng/mL | 89.9 | 76.4 | — | 103.4 | 4.5 | |
| | | pmol/L | 208 | 177 | — | 240 | 10 | | pmol/L | 202 | 172 | — | 232 | 10 | |
| | BS-360E ¹⁰ | ng/mL | 92.7 | 78.8 | — | 106.6 | 4.6 | BS-620M ¹⁷ | ng/mL | 89.9 | 76.4 | — | 103.4 | 4.5 | |
| | | pmol/L | 208 | 177 | — | 240 | 10 | | pmol/L | 202 | 172 | — | 232 | 10 | |
| | BS-380 ¹¹ | ng/mL | 90.7 | 77.1 | — | 104.3 | 4.5 | BS-800 ¹⁸ | ng/mL | 92.7 | 78.8 | — | 106.6 | 4.6 | |
| | | pmol/L | 204 | 173 | — | 234 | 10 | | pmol/L | 208 | 177 | — | 240 | 10 | |
| | BS-400 ¹² | ng/mL | 90.7 | 77.1 | — | 104.3 | 4.5 | BS-2000 ¹⁹ | ng/mL | 90.7 | 77.1 | — | 104.3 | 4.5 | |
| | | pmol/L | 204 | 173 | — | 234 | 10 | | pmol/L | 204 | 173 | — | 234 | 10 | |
| | BS-430 ¹³ | ng/mL | 92.7 | 78.8 | — | 106.6 | 4.6 | BS-2800M ²⁰ | ng/mL | 89.9 | 76.4 | — | 103.4 | 4.5 | |
| | | pmol/L | 208 | 177 | — | 240 | 10 | | pmol/L | 202 | 172 | — | 232 | 10 | |

| Abbreviated name | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | | | |
|---|-----------------------|---------------------|-------------|------------------------|-----|------|----------------------|------------------------|----------------------|------------------------|------|------|------|------|---|
| 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-380 ¹¹ | mg/L | 6.15 | 4.31 | — | 8.00 | 0.62 | | |
| | | nmol/L | / | / | — | / | | nmol/L | 58.5 | 41.0 | — | 76.2 | 5.9 | | |
| | BS-180 ² | mg/L | / | / | — | / | BS-400 ¹² | mg/L | 6.08 | 4.26 | — | 7.90 | 0.61 | | |
| | | nmol/L | / | / | — | / | | nmol/L | 57.9 | 40.6 | — | 75.2 | 5.8 | | |
| | BS-200 ³ | mg/L | / | / | — | / | BS-430 ¹³ | mg/L | 6.34 | 4.44 | — | 8.24 | 0.63 | | |
| | | nmol/L | / | / | — | / | | nmol/L | 60.4 | 42.3 | — | 78.4 | 6.0 | | |
| | BS-200E ⁴ | mg/L | 6.15 | 4.31 | — | 8.00 | 0.62 | BS-480 ¹⁴ | mg/L | 6.13 | 4.29 | — | 7.97 | 0.61 | |
| | | nmol/L | 58.5 | 41.0 | — | 76.2 | 5.9 | | nmol/L | 58.4 | 40.8 | — | 75.9 | 5.8 | |
| | BS-230 ⁵ | mg/L | 6.18 | 4.33 | — | 8.03 | 0.62 | BS-600 ¹⁵ | mg/L | 6.13 | 4.29 | — | 7.97 | 0.61 | |
| | | nmol/L | 58.8 | 41.2 | — | 76.4 | 5.9 | | nmol/L | 58.4 | 40.8 | — | 75.9 | 5.8 | |
| | BS-240E ⁶ | mg/L | 7.27 | 5.09 | — | 9.45 | 0.73 | BS-600M ¹⁶ | mg/L | 6.10 | 4.27 | — | 7.93 | 0.61 | |
| | | nmol/L | 69.2 | 48.5 | — | 90.0 | 6.9 | | nmol/L | 58.1 | 40.7 | — | 75.5 | 5.8 | |
| | BS-300 ⁷ | mg/L | 6.15 | 4.31 | — | 8.00 | 0.62 | BS-620M ¹⁷ | mg/L | 6.10 | 4.27 | — | 7.93 | 0.61 | |
| | | nmol/L | 58.5 | 41.0 | — | 76.2 | 5.9 | | nmol/L | 58.1 | 40.7 | — | 75.5 | 5.8 | |
| | BS-330 ⁸ | mg/L | / | / | — | / | / | BS-800 ¹⁸ | mg/L | 6.13 | 4.29 | — | 7.97 | 0.61 | |
| | | nmol/L | / | / | — | / | / | | nmol/L | 58.4 | 40.8 | — | 75.9 | 5.8 | |
| | BS-330E ⁹ | mg/L | 6.15 | 4.31 | — | 8.00 | 0.62 | BS-2000 ¹⁹ | mg/L | 6.18 | 4.33 | — | 8.03 | 0.62 | |
| | | nmol/L | 58.5 | 41.0 | — | 76.2 | 5.9 | | nmol/L | 58.8 | 41.2 | — | 76.4 | 5.9 | |
| | BS-360E ¹⁰ | mg/L | 6.13 | 4.29 | — | 7.97 | 0.61 | BS-2800M ²⁰ | mg/L | 6.10 | 4.27 | — | 7.93 | 0.61 | |
| | | nmol/L | 58.4 | 40.8 | — | 75.9 | 5.8 | | nmol/L | 58.1 | 40.7 | — | 75.5 | 5.8 | |
| TRF | BS-120 ¹ | g/L | 1.97 | 1.67 | — | 2.27 | 0.10 | BS-430 ¹³ | g/L | 2.04 | 1.73 | — | 2.35 | 0.10 | |
| | | μmol/L | 24.8 | 21.0 | — | 28.6 | 1.3 | | μmol/L | 25.7 | 21.8 | — | 29.6 | 1.3 | |
| | BS-180 ² | g/L | / | / | — | / | / | BS-480 ¹⁴ | g/L | 1.99 | 1.69 | — | 2.29 | 0.10 | |
| | | μmol/L | / | / | — | / | / | | μmol/L | 25.1 | 21.3 | — | 28.9 | 1.3 | |
| | BS-200 ³ | g/L | 2.00 | 1.70 | — | 2.30 | 0.10 | BS-600 ¹⁵ | g/L | 2.00 | 1.70 | — | 2.30 | 0.10 | |
| | | μmol/L | 25.2 | 21.4 | — | 29.0 | 1.3 | | μmol/L | 25.2 | 21.4 | — | 29.0 | 1.3 | |
| | BS-200E ⁴ | g/L | 2.05 | 1.74 | — | 2.36 | 0.10 | BS-600M ¹⁶ | g/L | 1.94 | 1.65 | — | 2.23 | 0.10 | |
| | | μmol/L | 25.8 | 21.9 | — | 29.7 | 1.3 | | μmol/L | 24.4 | 20.8 | — | 28.1 | 1.3 | |
| | BS-230 ⁵ | g/L | 2.02 | 1.72 | — | 2.32 | 0.10 | BS-620M ¹⁷ | g/L | 1.94 | 1.65 | — | 2.23 | 0.10 | |
| | | μmol/L | 25.5 | 21.7 | — | 29.2 | 1.3 | | μmol/L | 24.4 | 20.8 | — | 28.1 | 1.3 | |
| | BS-240E ⁶ | g/L | 2.00 | 1.70 | — | 2.30 | 0.10 | BS-800 ¹⁸ | g/L | 1.99 | 1.69 | — | 2.29 | 0.10 | |
| | | μmol/L | 25.2 | 21.4 | — | 29.0 | 1.3 | | μmol/L | 25.1 | 21.3 | — | 28.9 | 1.3 | |
| | BS-360E ¹⁰ | g/L | 2.00 | 1.70 | — | 2.30 | 0.10 | BS-2000 ¹⁹ | g/L | 1.97 | 1.67 | — | 2.27 | 0.10 | |
| | | μmol/L | 25.2 | 21.4 | — | 29.0 | 1.3 | | μmol/L | 24.8 | 21.0 | — | 28.6 | 1.3 | |
| | BS-380 ¹¹ | g/L | 2.05 | 1.74 | — | 2.36 | 0.10 | BS-2800M ²⁰ | g/L | 1.94 | 1.65 | — | 2.23 | 0.10 | |
| | | μmol/L | 25.8 | 21.9 | — | 29.7 | 1.3 | | μmol/L | 24.4 | 20.8 | — | 28.1 | 1.3 | |
| | BS-400 ¹² | g/L | 2.05 | 1.74 | — | 2.36 | 0.10 | | | | | | | | |
| | | μmol/L | 25.8 | 21.9 | — | 29.7 | 1.3 | | | | | | | | |
| | Na⁺ | BS-120 ¹ | mmol/L | 126 | 114 | — | 138 | 4 | BS-380 ¹¹ | mmol/L | 126 | 114 | — | 138 | 4 |
| | | BS-180 ² | mmol/L | 126 | 114 | — | 138 | 4 | BS-400 ¹² | mmol/L | 126 | 114 | — | 138 | 4 |
| BS-200 ³ | | mmol/L | 126 | 114 | — | 138 | 4 | BS-430 ¹³ | mmol/L | 126 | 114 | — | 138 | 4 | |
| BS-200E ⁴ | | mmol/L | 126 | 114 | — | 138 | 4 | BS-480 ¹⁴ | mmol/L | 124 | 112 | — | 136 | 4 | |
| BS-230 ⁵ | | mmol/L | 126 | 114 | — | 138 | 4 | BS-600 ¹⁵ | mmol/L | 121 | 109 | — | 133 | 4 | |
| BS-240E ⁶ | | mmol/L | 121 | 109 | — | 133 | 4 | BS-600M ¹⁶ | mmol/L | 124 | 112 | — | 136 | 4 | |
| BS-300 ⁷ | | mmol/L | 126 | 114 | — | 138 | 4 | BS-620M ¹⁷ | mmol/L | 124 | 112 | — | 136 | 4 | |
| BS-330 ⁸ | | mmol/L | 126 | 114 | — | 138 | 4 | BS-800 ¹⁸ | mmol/L | 115 | 104 | — | 126 | 4 | |
| BS-330E ⁹ | | mmol/L | 126 | 114 | — | 138 | 4 | BS-2000 ¹⁹ | mmol/L | 115 | 104 | — | 126 | 4 | |
| BS-360E ¹⁰ | | mmol/L | 126 | 114 | — | 138 | 4 | BS-2800M ²⁰ | mmol/L | 114 | 103 | — | 125 | 4 | |

| Abbreviated name | Model | Unit | Assay Value | Range(Assay Value \pm 3SD) | | 1 SD | Model | Unit | Assay Value | Range(Assay Value \pm 3SD) | | 1 SD | | |
|------------------|-----------------------|--------|-------------|------------------------------|---|-------|-------|------------------------|-------------|------------------------------|------|------|-------|------|
| K ⁺ | BS-120 ¹ | mmol/L | 3.84 | 3.46 | — | 4.22 | 0.13 | BS-380 ¹¹ | mmol/L | 3.86 | 3.48 | — | 4.24 | 0.13 |
| | BS-180 ² | mmol/L | 3.84 | 3.46 | — | 4.22 | 0.13 | BS-400 ¹² | mmol/L | 3.84 | 3.46 | — | 4.22 | 0.13 |
| | BS-200 ³ | mmol/L | 3.84 | 3.46 | — | 4.22 | 0.13 | BS-430 ¹³ | mmol/L | 3.87 | 3.49 | — | 4.25 | 0.13 |
| | BS-200E ⁴ | mmol/L | 3.84 | 3.46 | — | 4.22 | 0.13 | BS-480 ¹⁴ | mmol/L | 3.81 | 3.43 | — | 4.19 | 0.13 |
| | BS-230 ⁵ | mmol/L | 3.84 | 3.46 | — | 4.22 | 0.13 | BS-600 ¹⁵ | mmol/L | 3.69 | 3.32 | — | 4.06 | 0.12 |
| | BS-240E ⁶ | mmol/L | 3.71 | 3.34 | — | 4.08 | 0.12 | BS-600M ¹⁶ | mmol/L | 3.98 | 3.59 | — | 4.37 | 0.13 |
| | BS-300 ⁷ | mmol/L | 3.84 | 3.46 | — | 4.22 | 0.13 | BS-620M ¹⁷ | mmol/L | 3.98 | 3.59 | — | 4.37 | 0.13 |
| | BS-330 ⁸ | mmol/L | 3.84 | 3.46 | — | 4.22 | 0.13 | BS-800 ¹⁸ | mmol/L | 3.68 | 3.32 | — | 4.04 | 0.12 |
| | BS-330E ⁹ | mmol/L | 3.84 | 3.46 | — | 4.22 | 0.13 | BS-2000 ¹⁹ | mmol/L | 3.68 | 3.32 | — | 4.04 | 0.12 |
| | BS-360E ¹⁰ | mmol/L | 3.84 | 3.46 | — | 4.22 | 0.13 | BS-2800M ²⁰ | mmol/L | 3.66 | 3.30 | — | 4.02 | 0.12 |
| Cl ⁻ | BS-120 ¹ | mmol/L | 91.3 | 82.3 | — | 100.3 | 3.0 | BS-380 ¹¹ | mmol/L | 91.5 | 82.4 | — | 100.6 | 3.0 |
| | BS-180 ² | mmol/L | 91.3 | 82.3 | — | 100.3 | 3.0 | BS-400 ¹² | mmol/L | 91.3 | 82.3 | — | 100.3 | 3.0 |
| | BS-200 ³ | mmol/L | 91.3 | 82.3 | — | 100.3 | 3.0 | BS-430 ¹³ | mmol/L | 90.5 | 81.5 | — | 99.5 | 3.0 |
| | BS-200E ⁴ | mmol/L | 91.3 | 82.3 | — | 100.3 | 3.0 | BS-480 ¹⁴ | mmol/L | 91.4 | 82.4 | — | 100.4 | 3.0 |
| | BS-230 ⁵ | mmol/L | 91.3 | 82.3 | — | 100.3 | 3.0 | BS-600 ¹⁵ | mmol/L | 87.1 | 78.5 | — | 95.7 | 2.9 |
| | BS-240E ⁶ | mmol/L | 89.2 | 80.4 | — | 98.0 | 2.9 | BS-600M ¹⁶ | mmol/L | 91.6 | 82.5 | — | 100.7 | 3.0 |
| | BS-300 ⁷ | mmol/L | 91.3 | 82.3 | — | 100.3 | 3.0 | BS-620M ¹⁷ | mmol/L | 91.6 | 82.5 | — | 100.7 | 3.0 |
| | BS-330 ⁸ | mmol/L | 91.3 | 82.3 | — | 100.3 | 3.0 | BS-800 ¹⁸ | mmol/L | 90.0 | 81.1 | — | 98.9 | 3.0 |
| | BS-330E ⁹ | mmol/L | 91.3 | 82.3 | — | 100.3 | 3.0 | BS-2000 ¹⁹ | mmol/L | 90.5 | 81.5 | — | 99.5 | 3.0 |
| | BS-360E ¹⁰ | mmol/L | 91.3 | 82.3 | — | 100.3 | 3.0 | BS-2800M ²⁰ | mmol/L | 90.1 | 81.2 | — | 99.0 | 3.0 |