

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

**The data of each group is same.****Русский: Данные совпадают во всех группах.****Português : A dados de cada grupo é a mesma.****Español : la datos de cada grupo es la misma.****Italiano : la dati di ogni gruppo è la stessa.****Türkçe : her grubun veri aynıdır.**

| | |
|---|---|
| 1.BS-120: BS-120, BS-130, BS-180, BS-190; | 11.BS-430: BS-430, BS-450, BS-460; |
| 2.BS-200: BS-200, BS-220, BS-330, BS-350; | 12.BS-480: BS-480, BS-490; |
| 3.BS-200E: BS-200E, BS-220E; | 13.BS-600: BS-600, BS-620; |
| 4.BS-240: BS-230, BS-240; | 14.BS-600M: BS-600M; |
| 5.BS-240E: BS240E, BS240Pro; | 15.BS-620M: BS-620M; |
| 6.BS-300: BS-300, BS-320; | 16.BS-800: BS-800, BS-820, BS-800M, BS-820M, BS-1800, BS-1800plus; |
| 7.BS-330E:BS-330E(Serial Number starts with "XQ-"), BS-350E(Serial Number starts with "XS-") | 17.BS-2000: BS-2000, BS-2200, BS-2000M, BS-2200M; |
| 8.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"); | 18.BS-2800M:BS-2600M, BS-2800M, |
| 9.BS-380: BS-380, BS-390; | 19.For applicable analyzers of the analyte, please subject to the parameter sheet and instrument. |
| 10.BS-400: BS-400, BS-420; | |

LOT : 150124004

: 2026-02-26

| English | Abbreviated name | Unit | Calibration Rule | Expanded Uncertainty | |
|------------------|--------------------------|----------------------------|---------------------------|------------------------------|---------------------|
| Русский | сокращенное наименование | Прибор | Принцип калибровки | Расширенная неопределенность | |
| Português | Nome abreviado | Unidade | Regra de calibração | Incerteza Expandida | |
| Español | nombre abreviado | Unidad | Regla de calibración | Incertidumbre expandida | |
| Italiano | abbreviazione | Unità | Regola di calibrazione | Incetezza estesa | |
| Türkçe | kısaltılmış ad | Ünite | Kalibrasyon Kuralı | Daha Uzun Süreli Belirsizlik | |
| ALB | ALP | ALT | α-AMY | Bil-D | |
| English | Albumin | Alkaline Phosphatase | Alanine Aminotransferase | α-Amylase | Direct Bilirubin |
| Русский | Альбумин | Щелочная фосфатаза | Аланинаминотрансфераза | α-амилаза | Прямой билирубин |
| Português | Albumina | Fosfatáse Alcalina | Alanina Aminotransferase | α-Amilase | Bilirrubina Direta |
| Español | Albúmina | Fosfatasa alcalina | Alanina aminotransferasa | α-amilasa | Bilirrubina directa |
| Italiano | Albumina | Fosfatasi alcalina | Alanina aminotransferasi | α-amilasi | Bilirubina diretta |
| Türkçe | Albümin | Alkalın fosfataz | Alanin Aminotransferaz | α-Amilaz | Direkt Bilirubin |
| Bil-T | AST | Ca | TC | CK | |
| English | Total Bilirubin | Aspartate Aminotransferase | Calcium | Total Cholesterol | Creatine Kinase |
| Русский | Общий билирубин | Аспартатаминотрансфераза | Кальций | Общий холестерин | Креатинкиназа |
| Português | Bilirrubina Total | Aspartato aminotransferase | Cálcio | Colesterol Total | Creatina Quinase |
| Español | Bilirrubina total | Aspartato aminotransferasa | Calcio | Colesterol total | Creatina quinasa |
| Italiano | Bilirubina totale | Aspartato aminotransferasi | Calcio | Colesterolo totale | Creatina chinasi |
| Türkçe | Toplam Bilirubin | Aspartat Aminotransferaz | Kalsiyum | Toplam Kolesterol | Kreatin Kinaz |
| Crea | GLU | GGT | LDH | Mg | |
| English | Creatinine | Glucose | Gamma-Glutamyltransferase | Lactate Dehydrogenase | Magnesium |
| Русский | Креатинин | Глюкоза | Гамма-глютамилтрансфераза | Лактатдегидрогеназа | Магний |
| Português | Creatinina | Glicose | Gama Glutamil Transferase | Lactato Desidrogenase | Magnésio |
| Español | Creatinina | Glucosa | Gamma-Glutamiltransferasa | Iactato deshidrogenasa | Magnesio |
| Italiano | Creatinina | Glucosio | Gamma-glutamiltransferasi | Lattato deidrogenasi | Magnesio |
| Türkçe | Kreatinin | Glikoz | Gama-Glutamilttransferaz | Laktat Dehidrojenaz | Magnezyum |

| | P | TP | TG | UA | Urea | LIP | | | | | |
|-----------------------|---------------------------|----------------------------------|---------------------------|------------------|----------------------------|------------------|---------------------------|------------------|----------------------------|------------------|----------------------|
| English | Phosphorus | Total Protein | Triglycerides | Uric Acid | Urea | Lipase | | | | | |
| Русский | Фосфор | Общий белок | Триглицериды | Мочевая кислота | Мочевина | Липаза | | | | | |
| Português | Fósforo | Proteína Total | Triglicerídeos | Ácido Úrico | Ureia | Lipase | | | | | |
| Español | Fósforo | Proteínas totales | Triglicéridos | Ácido úrico | Urea | Lipasa | | | | | |
| Italiano | Fosforo | Proteina totale | Trigliceridi | Acido urico | Urea | lipasi | | | | | |
| Türkçe | Fosfor | Toplam Protein | Trigliserit | Ürik Asit | Üre | lipasi | | | | | |
| | CHE | | α-HBDH | | | | | | | | |
| English | Cholinesterase | α-Hydroxybutyrate Dehydrogenase | | | | | | | | | |
| Русский | Холинэстераза | α-гидроксиглутаратдегидрогеназа | | | | | | | | | |
| Português | Colinesterase | α-Hidroxibutirato Desidrogenase | | | | | | | | | |
| Español | Colinesterasa | α-hidroxibutirato deshidrogenasa | | | | | | | | | |
| Italiano | colinesterasi | α-idrossibutirato deidrogenasi | | | | | | | | | |
| Türkçe | Kolinesteraz | α-Hidroksibutirat Dehidrogenenaz | | | | | | | | | |
| Model | BS-120¹ | | BS-200² | | BS-200E³ | | BS-240⁴ | | BS-240E⁵ | | |
| Abbreviated name | Unit | Calibrator Value | Expanded Uncertainty | Calibrator Value | Expanded Uncertainty | Calibrator Value | Expanded Uncertainty | Calibrator Value | Expanded Uncertainty | Calibrator Value | Expanded Uncertainty |
| ALB II | g/L | 34.1 | 1.8 | 34.2 | 1.6 | 34.6 | 1.6 | 33.9 | 1.8 | 34.6 | 1.6 |
| | µmol/L | 518 | 27 | 520 | 24 | 526 | 25 | 515 | 27 | 526 | 25 |
| ALP | U/L | 251 | 10 | 251 | 7 | 264 | 8 | 251 | 11 | 264 | 8 |
| | µkat/L | 4.19 | 0.17 | 4.19 | 0.11 | 4.41 | 0.14 | 4.19 | 0.18 | 4.41 | 0.14 |
| ALT | U/L | 110 | 4 | 110 | 5 | 110 | 4 | 110 | 4 | 110 | 4 |
| | µkat/L | 1.84 | 0.07 | 1.84 | 0.08 | 1.84 | 0.07 | 1.84 | 0.07 | 1.84 | 0.07 |
| α-AMY | U/L | 200 | 6 | 200 | 6 | 202 | 7 | 200 | 7 | 203 | 7 |
| | µkat/L | 3.34 | 0.11 | 3.34 | 0.10 | 3.37 | 0.12 | 3.34 | 0.11 | 3.39 | 0.12 |
| AST | U/L | 109 | 4 | 109 | 6 | 109 | 4 | 109 | 4 | 109 | 4 |
| | µkat/L | 1.82 | 0.07 | 1.82 | 0.10 | 1.82 | 0.07 | 1.82 | 0.07 | 1.82 | 0.07 |
| Bil-D (DSA) II | mg/dL | 2.80 | 0.20 | 2.80 | 0.26 | 2.82 | 0.14 | 2.82 | 0.20 | 2.82 | 0.14 |
| | µmol/L | 47.8 | 3 | 47.8 | 4 | 48.3 | 2.4 | 48.3 | 3 | 48.3 | 2.4 |
| Bil-D (VOX) | mg/dL | 2.49 | 0.15 | 2.49 | 0.15 | 2.37 | 0.08 | 2.35 | 0.14 | 2.35 | 0.08 |
| | µmol/L | 42.5 | 2.6 | 42.5 | 2.6 | 40.6 | 1.4 | 40.2 | 2.5 | 40.2 | 1.4 |
| Bil-T (DSA) II | mg/dL | 5.02 | 0.19 | 5.02 | 0.17 | 5.02 | 0.20 | 5.02 | 0.19 | 5.02 | 0.20 |
| | µmol/L | 85.9 | 3 | 85.9 | 2.9 | 85.9 | 3 | 85.9 | 3 | 85.9 | 3 |
| Bil-T (VOX) | mg/dL | 4.39 | 0.19 | 4.39 | 0.19 | 4.39 | 0.13 | 4.39 | 0.20 | 4.39 | 0.13 |
| | µmol/L | 75.1 | 3 | 75.1 | 3 | 75.1 | 2.3 | 75.1 | 3 | 75.1 | 2.3 |
| Ca | mmol/L | 2.69 | 0.09 | 2.69 | 0.09 | 2.67 | 0.06 | 2.69 | 0.09 | 2.68 | 0.06 |
| | mg/dL | 10.8 | 0.4 | 10.8 | 0.4 | 10.7 | 0.26 | 10.8 | 0.4 | 10.7 | 0.26 |
| TC | mmol/L | 4.11 | 0.14 | 4.11 | 0.13 | 4.11 | 0.15 | 4.11 | 0.14 | 4.11 | 0.15 |
| | mg/dL | 159 | 5 | 159 | 5 | 159 | 6 | 159 | 5 | 159 | 6 |
| CK | U/L | 374 | 15 | 374 | 15 | 374 | 11 | 374 | 15 | 374 | 11 |
| | µkat/L | 6.25 | 0.25 | 6.25 | 0.26 | 6.25 | 0.19 | 6.25 | 0.26 | 6.25 | 0.19 |
| CREA (SOX) | mg/dL | 4.10 | 0.15 | 4.10 | 0.14 | 4.10 | 0.12 | 4.10 | 0.15 | 4.10 | 0.12 |
| | µmol/L | 362 | 13 | 362 | 12 | 362 | 11 | 362 | 13 | 362 | 11 |
| Glu (GOD) | mg/dL | 193 | 7 | 193 | 6 | 193 | 7 | 187 | 7 | 191 | 6 |
| | mmol/L | 10.7 | 0.4 | 10.7 | 0.3 | 10.7 | 0.4 | 10.4 | 0.4 | 10.6 | 0.3 |
| Glu (HK) | mg/dL | 195 | 4 | 195 | 8 | 200 | 5 | 195 | 4 | 198 | 5 |
| | mmol/L | 10.8 | 0.23 | 10.8 | 0.4 | 11.1 | 0.25 | 10.8 | 0.24 | 11.0 | 0.3 |
| GGT | U/L | 105 | 4 | 105 | 4 | 105 | 2.9 | 105 | 4 | 105 | 2.9 |
| | µkat/L | 1.75 | 0.06 | 1.75 | 0.07 | 1.75 | 0.05 | 1.75 | 0.06 | 1.75 | 0.05 |
| α-HBDH | U/L | 285 | 8 | 285 | 16 | 285 | 9 | 281 | 9 | 285 | 9 |
| | µkat/L | 4.76 | 0.14 | 4.76 | 0.26 | 4.76 | 0.15 | 4.69 | 0.14 | 4.76 | 0.15 |
| LDH | U/L | 254 | 10 | 254 | 7 | 254 | 8 | 254 | 10 | 254 | 8 |
| | µkat/L | 4.24 | 0.17 | 4.24 | 0.11 | 4.24 | 0.13 | 4.24 | 0.17 | 4.24 | 0.13 |
| Mg II | mmol/L | 1.17 | 0.05 | 1.19 | 0.05 | 1.15 | 0.04 | 1.17 | 0.05 | 1.13 | 0.04 |
| | mg/dL | 2.84 | 0.11 | 2.89 | 0.13 | 2.79 | 0.09 | 2.84 | 0.12 | 2.75 | 0.09 |
| P | mmol/L | 1.64 | 0.05 | 1.68 | 0.05 | 1.64 | 0.06 | 1.64 | 0.05 | 1.64 | 0.06 |
| | mg/dL | 5.08 | 0.14 | 5.21 | 0.16 | 5.08 | 0.17 | 5.08 | 0.15 | 5.08 | 0.17 |
| TP | g/L | 53.6 | 2.1 | 53.6 | 1.6 | 53.5 | 1.1 | 53.6 | 2.1 | 54.4 | 1.2 |
| P II | mmol/L | 1.66 | 0.05 | 1.71 | 0.05 | 1.71 | 0.05 | 1.65 | 0.05 | 1.69 | 0.05 |
| | mg/dL | 5.15 | 0.14 | 5.30 | 0.16 | 5.30 | 0.17 | 5.12 | 0.15 | 5.24 | 0.16 |

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| TP II | g/L | 53.6 | 2.1 | 52.3 | 1.6 | 52.9 | 1.2 | 52.3 | 2.0 | 52.3 | 1.2 | |
|-----------------------|---------------------------|------------------|----------------------|----------------------------|----------------------|------------------|----------------------------|------------------|----------------------|---------------------------|----------------------|----------------------------|
| TG | mmol/L | 1.51 | 0.06 | 1.51 | 0.06 | 1.50 | 0.06 | 1.51 | 0.06 | 1.50 | 0.06 | |
| | mg/dL | 134 | 5 | 134 | 5 | 133 | 5 | 134 | 5 | 133 | 5 | |
| UA | mg/dL | 5.21 | 0.17 | 5.21 | 0.16 | 5.26 | 0.16 | 5.21 | 0.17 | 5.21 | 0.16 | |
| | μmol/L | 310 | 10 | 310 | 10 | 313 | 9 | 310 | 10 | 310 | 9 | |
| UREA | mmol/L | 17.0 | 0.7 | 17.0 | 0.8 | 17.0 | 0.7 | 17.0 | 0.7 | 17.0 | 0.7 | |
| | mg/dL | 102 | 4 | 102 | 5 | 102 | 4 | 102 | 4 | 102 | 4 | |
| LIP | U/L | 104 | 5 | 104 | 5 | 104 | 4 | 104 | 5 | 104 | 4 | |
| | μkat/L | 1.74 | 0.08 | 1.74 | 0.08 | 1.74 | 0.06 | 1.74 | 0.08 | 1.74 | 0.06 | |
| CHE | U/L | / | / | 5199 | 208 | 5199 | 202 | 5199 | 208 | 5199 | 202 | |
| | μkat/L | / | / | 86.8 | 3 | 86.8 | 3 | 86.8 | 3 | 86.8 | 3 | |
| Model | BS-300⁶ | | | BS-330E⁷ | | | BS-360E⁸ | | | BS-380⁹ | | BS-400¹⁰ |
| Abbreviated name | Unit | Calibrator Value | Expanded Uncertainty | Calibrator Value | Expanded Uncertainty | Calibrator Value | Expanded Uncertainty | Calibrator Value | Expanded Uncertainty | Calibrator Value | Expanded Uncertainty | |
| ALB II | g/L | 34.6 | 1.7 | 34.6 | 1.6 | 34.1 | 1.6 | 34.6 | 1.7 | 34.6 | 1.5 | |
| | μmol/L | 526 | 26 | 526 | 25 | 518 | 24 | 526 | 25 | 526 | 24 | |
| ALP | U/L | 264 | 7 | 264 | 8 | 264 | 8 | 264 | 9 | 264 | 7 | |
| | μkat/L | 4.41 | 0.11 | 4.41 | 0.14 | 4.41 | 0.14 | 4.41 | 0.15 | 4.41 | 0.12 | |
| ALT | U/L | 110 | 4 | 110 | 4 | 110 | 4 | 110 | 4 | 110 | 4 | |
| | μkat/L | 1.84 | 0.07 | 1.84 | 0.07 | 1.84 | 0.07 | 1.84 | 0.07 | 1.84 | 0.07 | |
| α-AMY | U/L | 202 | 6 | 202 | 7 | 203 | 7 | 202 | 6 | 202 | 6 | |
| | μkat/L | 3.37 | 0.10 | 3.37 | 0.12 | 3.39 | 0.12 | 3.37 | 0.10 | 3.37 | 0.10 | |
| AST | U/L | 109 | 6 | 109 | 4 | 109 | 4 | 109 | 5 | 109 | 4 | |
| | μkat/L | 1.82 | 0.10 | 1.82 | 0.07 | 1.82 | 0.07 | 1.82 | 0.08 | 1.82 | 0.07 | |
| Bil-D (DSA II) | mg/dL | 2.82 | 0.28 | 2.82 | 0.14 | 2.82 | 0.14 | 2.82 | 0.21 | 2.82 | 0.20 | |
| | μmol/L | 48.3 | 5 | 48.3 | 2.4 | 48.3 | 2.4 | 48.3 | 4 | 48.3 | 3 | |
| Bil-D (VOX) | mg/dL | 2.37 | 0.23 | 2.37 | 0.08 | 2.35 | 0.08 | 2.37 | 0.14 | 2.37 | 0.14 | |
| | μmol/L | 40.6 | 4 | 40.6 | 1.4 | 40.2 | 1.4 | 40.6 | 2.4 | 40.6 | 2.3 | |
| Bil-T (DSA II) | mg/dL | 5.02 | 0.20 | 5.02 | 0.20 | 5.02 | 0.20 | 5.02 | 0.17 | 5.02 | 0.20 | |
| | μmol/L | 85.9 | 3 | 85.9 | 3 | 85.9 | 3 | 85.9 | 3 | 85.9 | 3 | |
| Bil-T (VOX) | mg/dL | 4.39 | 0.19 | 4.39 | 0.13 | 4.39 | 0.13 | 4.39 | 0.19 | 4.39 | 0.19 | |
| | μmol/L | 75.1 | 3 | 75.1 | 2.3 | 75.1 | 2.3 | 75.1 | 3 | 75.1 | 3 | |
| Ca | mmol/L | 2.59 | 0.09 | 2.67 | 0.06 | 2.68 | 0.06 | 2.67 | 0.09 | 2.65 | 0.09 | |
| | mg/dL | 10.4 | 0.4 | 10.7 | 0.26 | 10.7 | 0.26 | 10.7 | 0.4 | 10.6 | 0.4 | |
| TC | mmol/L | 4.11 | 0.16 | 4.11 | 0.15 | 4.05 | 0.14 | 4.11 | 0.14 | 4.11 | 0.13 | |
| | mg/dL | 159 | 6 | 159 | 6 | 157 | 6 | 159 | 5 | 159 | 5 | |
| CK | U/L | 374 | 11 | 374 | 11 | 374 | 11 | 374 | 10 | 374 | 12 | |
| | μkat/L | 6.25 | 0.18 | 6.25 | 0.19 | 6.25 | 0.19 | 6.25 | 0.17 | 6.25 | 0.20 | |
| CREA (SOX) | mg/dL | 4.10 | 0.16 | 4.10 | 0.12 | 4.10 | 0.12 | 4.10 | 0.16 | 4.10 | 0.13 | |
| | μmol/L | 362 | 14 | 362 | 11 | 362 | 11 | 362 | 14 | 362 | 12 | |
| Glu (GOD) | mg/dL | 193 | 5 | 193 | 6 | 193 | 6 | 193 | 5 | 193 | 6 | |
| | mmol/L | 10.7 | 0.3 | 10.7 | 0.4 | 10.7 | 0.4 | 10.7 | 0.29 | 10.7 | 0.3 | |
| Glu (HK) | mg/dL | 200 | 9 | 200 | 5 | 198 | 5 | 200 | 4 | 200 | 4 | |
| | mmol/L | 11.1 | 0.5 | 11.1 | 0.3 | 11.0 | 0.3 | 11.1 | 0.24 | 11.1 | 0.23 | |
| GGT | U/L | 105 | 3 | 105 | 2.9 | 105 | 2.9 | 105 | 2.9 | 105 | 2.6 | |
| | μkat/L | 1.75 | 0.05 | 1.75 | 0.05 | 1.75 | 0.05 | 1.75 | 0.05 | 1.75 | 0.04 | |
| α-HBDH | U/L | 285 | 9 | 285 | 9 | 285 | 9 | 285 | 8 | 285 | 8 | |
| | μkat/L | 4.76 | 0.15 | 4.76 | 0.15 | 4.76 | 0.15 | 4.76 | 0.13 | 4.76 | 0.14 | |
| LDH | U/L | 254 | 13 | 254 | 8 | 254 | 8 | 254 | 7 | 254 | 8 | |
| | μkat/L | 4.24 | 0.22 | 4.24 | 0.13 | 4.24 | 0.13 | 4.24 | 0.11 | 4.24 | 0.13 | |
| Mg II | mmol/L | 1.15 | 0.04 | 1.15 | 0.04 | 1.15 | 0.04 | 1.14 | 0.04 | 1.14 | 0.04 | |
| | mg/dL | 2.79 | 0.10 | 2.79 | 0.09 | 2.79 | 0.09 | 2.77 | 0.10 | 2.77 | 0.10 | |
| P | mmol/L | 1.64 | 0.05 | 1.64 | 0.06 | 1.64 | 0.06 | 1.64 | 0.05 | 1.64 | 0.05 | |
| | mg/dL | 5.08 | 0.14 | 5.08 | 0.17 | 5.08 | 0.17 | 5.08 | 0.14 | 5.08 | 0.14 | |
| TP | g/L | 53.5 | 1.7 | 53.5 | 1.1 | 54.4 | 1.2 | 53.5 | 1.7 | 53.5 | 1.8 | |
| P II | mmol/L | 1.69 | 0.05 | 1.71 | 0.05 | 1.64 | 0.05 | 1.69 | 0.05 | 1.69 | 0.05 | |
| | mg/dL | 5.24 | 0.15 | 5.30 | 0.17 | 5.08 | 0.16 | 5.24 | 0.15 | 5.24 | 0.15 | |
| TP II | g/L | 52.3 | 1.7 | 52.9 | 1.2 | 52.3 | 1.2 | 52.3 | 1.7 | 52.3 | 1.7 | |
| TG | mmol/L | 1.50 | 0.05 | 1.50 | 0.06 | 1.50 | 0.06 | 1.50 | 0.04 | 1.50 | 0.05 | |
| | mg/dL | 133 | 4 | 133 | 5 | 133 | 5 | 133 | 4 | 133 | 5 | |
| UA | mg/dL | 5.26 | 0.18 | 5.26 | 0.16 | 5.21 | 0.16 | 5.26 | 0.16 | 5.26 | 0.20 | |
| | μmol/L | 313 | 11 | 313 | 9 | 310 | 9 | 313 | 10 | 313 | 12 | |
| UREA | mmol/L | 17.0 | 0.6 | 17.0 | 0.7 | 17.0 | 0.7 | 17.0 | 0.6 | 17.0 | 0.7 | |

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| | mg/dL | 102 | 4 | 102 | 4 | 102 | 4 | 102 | 4 | 102 | 4 |
|-------------------------|-------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| LIP | U/L | 104 | 5 | 104 | 4 | 104 | 4 | 104 | 5 | 104 | 5 |
| | µkat/L | 1.74 | 0.08 | 1.74 | 0.06 | 1.74 | 0.06 | 1.74 | 0.08 | 1.74 | 0.08 |
| CHE | U/L | 5199 | 208 | 5199 | 202 | 5199 | 202 | 5199 | 208 | 5199 | 208 |
| | µkat/L | 86.8 | 3 | 86.8 | 3 | 86.8 | 3 | 86.8 | 3 | 86.8 | 3 |
| Model | | BS-430¹¹ | | BS-480¹² | | BS-600¹³ | | BS-600M¹⁴ | | BS-620M¹⁵ | |
| Abbreviated name | Unit | Calibrator Value | Expanded Uncertainty | Calibrator Value | Expanded Uncertainty | Calibrator Value | Expanded Uncertainty | Calibrator Value | Expanded Uncertainty | Calibrator Value | Expanded Uncertainty |
| ALB II | g/L | 34.6 | 1.6 | 34.6 | 1.9 | 34.6 | 1.9 | 34.5 | 1.6 | 34.5 | 1.6 |
| | µmol/L | 526 | 25 | 526 | 28 | 526 | 28 | 524 | 24 | 524 | 24 |
| ALP | U/L | 264 | 8 | 264 | 9 | 264 | 9 | 264 | 8 | 264 | 8 |
| | µkat/L | 4.41 | 0.14 | 4.41 | 0.15 | 4.41 | 0.15 | 4.41 | 0.14 | 4.41 | 0.14 |
| ALT | U/L | 110 | 4 | 110 | 5 | 110 | 5 | 110 | 4 | 110 | 4 |
| | µkat/L | 1.84 | 0.07 | 1.84 | 0.08 | 1.84 | 0.08 | 1.84 | 0.07 | 1.84 | 0.07 |
| α-AMY | U/L | 203 | 7 | 203 | 8 | 203 | 8 | 203 | 7 | 203 | 7 |
| | µkat/L | 3.39 | 0.12 | 3.39 | 0.14 | 3.39 | 0.14 | 3.39 | 0.12 | 3.39 | 0.12 |
| AST | U/L | 109 | 4 | 109 | 6 | 109 | 6 | 107 | 4 | 107 | 4 |
| | µkat/L | 1.82 | 0.07 | 1.82 | 0.10 | 1.82 | 0.10 | 1.79 | 0.07 | 1.79 | 0.07 |
| Bil-D (DSA) II | mg/dL | 2.82 | 0.14 | 2.82 | 0.14 | 2.82 | 0.14 | 2.82 | 0.14 | 2.82 | 0.14 |
| | µmol/L | 48.3 | 2.4 | 48.3 | 2.4 | 48.3 | 2.4 | 48.3 | 2.4 | 48.3 | 2.4 |
| Bil-D (VOX) | mg/dL | 2.40 | 0.08 | 2.35 | 0.16 | 2.35 | 0.16 | 2.36 | 0.08 | 2.36 | 0.08 |
| | µmol/L | 41.1 | 1.4 | 40.2 | 2.7 | 40.2 | 2.7 | 40.3 | 1.4 | 40.3 | 1.4 |
| Bil-T (DSA) II | mg/dL | 5.02 | 0.20 | 5.02 | 0.20 | 5.02 | 0.20 | 5.08 | 0.20 | 5.08 | 0.20 |
| | µmol/L | 85.9 | 3 | 85.9 | 3 | 85.9 | 3 | 86.9 | 3 | 86.9 | 3 |
| Bil-T (VOX) | mg/dL | 4.39 | 0.13 | 4.39 | 0.23 | 4.39 | 0.23 | 4.42 | 0.13 | 4.42 | 0.13 |
| | µmol/L | 75.1 | 2.3 | 75.1 | 4 | 75.1 | 4 | 75.6 | 2.3 | 75.6 | 2.3 |
| Ca | mmol/L | 2.68 | 0.06 | 2.68 | 0.12 | 2.68 | 0.12 | 2.71 | 0.07 | 2.71 | 0.07 |
| | mg/dL | 10.7 | 0.26 | 10.7 | 0.5 | 10.7 | 0.5 | 10.9 | 0.26 | 10.9 | 0.26 |
| TC | mmol/L | 4.11 | 0.15 | 4.11 | 0.13 | 4.11 | 0.13 | 4.11 | 0.15 | 4.11 | 0.15 |
| | mg/dL | 159 | 6 | 159 | 5 | 159 | 5 | 159 | 6 | 159 | 6 |
| CK | U/L | 374 | 11 | 374 | 12 | 374 | 12 | 374 | 11 | 374 | 11 |
| | µkat/L | 6.25 | 0.19 | 6.25 | 0.21 | 6.25 | 0.21 | 6.25 | 0.19 | 6.25 | 0.19 |
| CREA (SOX) | mg/dL | 4.10 | 0.12 | 4.10 | 0.15 | 4.10 | 0.15 | 4.10 | 0.12 | 3.81 | 0.11 |
| | µmol/L | 362 | 11 | 362 | 14 | 362 | 14 | 362 | 11 | 337 | 10 |
| Glu (GOD) | mg/dL | 193 | 6 | 193 | 7 | 193 | 7 | 193 | 6 | 193 | 6 |
| | mmol/L | 10.7 | 0.4 | 10.7 | 0.4 | 10.7 | 0.4 | 10.7 | 0.4 | 10.7 | 0.4 |
| Glu (HK) | mg/dL | 198 | 5 | 198 | 10 | 198 | 10 | 198 | 5 | 198 | 5 |
| | mmol/L | 11.0 | 0.3 | 11.0 | 0.6 | 11.0 | 0.6 | 11.0 | 0.3 | 11.0 | 0.3 |
| GGT | U/L | 105 | 2.9 | 105 | 4 | 105 | 4 | 104 | 2.9 | 104 | 2.9 |
| | µkat/L | 1.75 | 0.05 | 1.75 | 0.06 | 1.75 | 0.06 | 1.74 | 0.05 | 1.74 | 0.05 |
| α-HBDH | U/L | 285 | 9 | 285 | 9 | 285 | 9 | 286 | 9 | 286 | 9 |
| | µkat/L | 4.76 | 0.15 | 4.76 | 0.15 | 4.76 | 0.15 | 4.78 | 0.15 | 4.78 | 0.15 |
| LDH | U/L | 254 | 8 | 254 | 6 | 254 | 6 | 254 | 8 | 254 | 8 |
| | µkat/L | 4.24 | 0.13 | 4.24 | 0.11 | 4.24 | 0.11 | 4.24 | 0.13 | 4.24 | 0.13 |
| Mg II | mmol/L | 1.15 | 0.04 | 1.15 | 0.07 | 1.15 | 0.07 | 1.17 | 0.04 | 1.17 | 0.04 |
| | mg/dL | 2.79 | 0.09 | 2.79 | 0.18 | 2.79 | 0.18 | 2.84 | 0.09 | 2.84 | 0.09 |
| P | mmol/L | 1.64 | 0.06 | 1.64 | 0.09 | 1.64 | 0.09 | 1.64 | 0.06 | 1.64 | 0.06 |
| | mg/dL | 5.08 | 0.17 | 5.08 | 0.28 | 5.08 | 0.28 | 5.08 | 0.17 | 5.08 | 0.17 |
| TP | g/L | 54.4 | 1.2 | 54.4 | 2.0 | 54.4 | 2.0 | 54.4 | 1.2 | 54.4 | 1.2 |
| | mmol/L | 1.67 | 0.05 | 1.69 | 0.09 | 1.69 | 0.09 | 1.69 | 0.05 | 1.69 | 0.05 |
| TP II | mg/dL | 5.18 | 0.16 | 5.24 | 0.29 | 5.24 | 0.29 | 5.24 | 0.16 | 5.24 | 0.16 |
| | g/L | 52.3 | 1.2 | 52.3 | 1.9 | 52.3 | 1.9 | 52.9 | 1.2 | 52.9 | 1.2 |
| TG | mmol/L | 1.50 | 0.06 | 1.50 | 0.05 | 1.50 | 0.05 | 1.53 | 0.06 | 1.53 | 0.06 |
| | mg/dL | 133 | 5 | 133 | 5 | 133 | 5 | 135 | 5 | 135 | 5 |
| UA | mg/dL | 5.21 | 0.16 | 5.21 | 0.3 | 5.21 | 0.3 | 5.26 | 0.16 | 5.26 | 0.16 |
| | µmol/L | 310 | 9 | 310 | 18 | 310 | 18 | 313 | 9 | 313 | 9 |
| UREA | mmol/L | 17.0 | 0.7 | 17.0 | 0.6 | 17.0 | 0.6 | 16.9 | 0.7 | 16.9 | 0.7 |
| | mg/dL | 102 | 4 | 102 | 4 | 102 | 4 | 102 | 4 | 102 | 4 |
| LIP | U/L | 104 | 4 | 104 | 5 | 104 | 5 | 105 | 4 | 105 | 4 |
| | µkat/L | 1.74 | 0.06 | 1.74 | 0.08 | 1.74 | 0.08 | 1.75 | 0.06 | 1.75 | 0.06 |
| CHE | U/L | 5199 | 202 | 5199 | 208 | 5199 | 208 | 5136 | 199 | 5136 | 199 |
| | µkat/L | 86.8 | 3 | 86.8 | 3 | 86.8 | 3 | 85.8 | 3 | 85.8 | 3 |

| Model | | BS-800 ¹⁶ | | BS-2000 ¹⁷ | | BS-2800M ¹⁸ | |
|-----------------------|--------|----------------------|----------------------|-----------------------|----------------------|------------------------|----------------------|
| Abbreviated name | Unit | Calibrator Value | Expanded Uncertainty | Calibrator Value | Expanded Uncertainty | Calibrator Value | Expanded Uncertainty |
| ALB II | g/L | 34.6 | 1.6 | 34.5 | 1.6 | 34.5 | 1.6 |
| | µmol/L | 526 | 25 | 524 | 24 | 524 | 24 |
| ALP | U/L | 264 | 8 | 259 | 8 | 264 | 8 |
| | µkat/L | 4.41 | 0.14 | 4.33 | 0.14 | 4.41 | 0.14 |
| ALT | U/L | 110 | 4 | 109 | 4 | 110 | 4 |
| | µkat/L | 1.84 | 0.07 | 1.82 | 0.07 | 1.84 | 0.07 |
| α-AMY | U/L | 203 | 7 | 202 | 7 | 203 | 7 |
| | µkat/L | 3.39 | 0.12 | 3.37 | 0.12 | 3.39 | 0.12 |
| AST | U/L | 109 | 4 | 110 | 4 | 107 | 4 |
| | µkat/L | 1.82 | 0.07 | 1.84 | 0.07 | 1.79 | 0.07 |
| Bil-D (DSA) II | mg/dL | 2.82 | 0.14 | 2.81 | 0.14 | 2.79 | 0.14 |
| | µmol/L | 48.3 | 2.4 | 48.0 | 2.4 | 47.7 | 2.4 |
| Bil-D (VOX) | mg/dL | 2.35 | 0.08 | 2.32 | 0.08 | 2.36 | 0.08 |
| | µmol/L | 40.2 | 1.4 | 39.7 | 1.4 | 40.3 | 1.4 |
| Bil-T (DSA) II | mg/dL | 5.02 | 0.20 | 5.07 | 0.20 | 5.08 | 0.20 |
| | µmol/L | 85.9 | 3 | 86.7 | 3 | 86.9 | 3 |
| Bil-T (VOX) | mg/dL | 4.39 | 0.13 | 4.40 | 0.13 | 4.42 | 0.13 |
| | µmol/L | 75.1 | 2.3 | 75.2 | 2.3 | 75.6 | 2.3 |
| Ca | mmol/L | 2.68 | 0.06 | 2.69 | 0.06 | 2.73 | 0.07 |
| | mg/dL | 10.7 | 0.26 | 10.8 | 0.26 | 10.9 | 0.26 |
| TC | mmol/L | 4.11 | 0.15 | 4.12 | 0.15 | 4.12 | 0.15 |
| | mg/dL | 159 | 6 | 159 | 6 | 159 | 6 |
| CK | U/L | 374 | 11 | 375 | 11 | 374 | 11 |
| | µkat/L | 6.25 | 0.19 | 6.26 | 0.19 | 6.25 | 0.19 |
| CREA (SOX) | mg/dL | 3.83 | 0.11 | 3.82 | 0.11 | 3.81 | 0.11 |
| | µmol/L | 339 | 10 | 338 | 10 | 337 | 10 |
| Glu (GOD) | mg/dL | 193 | 6 | 196 | 6 | 196 | 6 |
| | mmol/L | 10.7 | 0.4 | 10.9 | 0.4 | 10.9 | 0.4 |
| Glu (HK) | mg/dL | 198 | 5 | 198 | 5 | 198 | 5 |
| | mmol/L | 11.0 | 0.3 | 11.0 | 0.29 | 11.0 | 0.29 |
| GGT | U/L | 105 | 2.9 | 105 | 2.9 | 104 | 2.9 |
| | µkat/L | 1.75 | 0.05 | 1.75 | 0.05 | 1.74 | 0.05 |
| α-HBDH | U/L | 285 | 9 | 288 | 9 | 286 | 9 |
| | µkat/L | 4.76 | 0.15 | 4.81 | 0.15 | 4.78 | 0.15 |
| LDH | U/L | 254 | 8 | 253 | 8 | 254 | 8 |
| | µkat/L | 4.24 | 0.13 | 4.23 | 0.13 | 4.24 | 0.13 |
| Mg II | mmol/L | 1.15 | 0.04 | 1.19 | 0.04 | 1.17 | 0.04 |
| | mg/dL | 2.79 | 0.09 | 2.89 | 0.09 | 2.84 | 0.09 |
| P | mmol/L | 1.64 | 0.06 | 1.67 | 0.06 | / | / |
| | mg/dL | 5.08 | 0.17 | 5.18 | 0.17 | / | / |
| TP | g/L | 54.4 | 1.2 | 55.2 | 1.2 | / | / |
| P II | mmol/L | 1.69 | 0.05 | 1.70 | 0.05 | 1.69 | 0.05 |
| | mg/dL | 5.24 | 0.16 | 5.27 | 0.16 | 5.24 | 0.16 |
| TP II | g/L | 52.3 | 1.2 | 52.3 | 1.2 | 52.9 | 1.2 |
| TG | mmol/L | 1.50 | 0.06 | 1.52 | 0.06 | 1.53 | 0.06 |
| | mg/dL | 133 | 5 | 135 | 5 | 135 | 5 |
| UA | mg/dL | 5.21 | 0.16 | 5.23 | 0.16 | 5.26 | 0.16 |
| | µmol/L | 310 | 9 | 311 | 9 | 313 | 9 |
| UREA | mmol/L | 17.0 | 0.7 | 17.2 | 0.7 | 16.9 | 0.7 |
| | mg/dL | 102 | 4 | 103 | 4 | 102 | 4 |
| LIP | U/L | 104 | 4 | 105 | 4 | 105 | 4 |
| | µkat/L | 1.74 | 0.06 | 1.75 | 0.06 | 1.75 | 0.06 |
| CHE | U/L | 5199 | 202 | 5157 | 199 | 5136 | 198 |
| | µkat/L | 86.8 | 3 | 86.1 | 3 | 85.8 | 3 |

mindray

Multi Sera Calibrator

mindray

Multi Sera Calibrator

For use on: BS-620M

Lot 150124004

Expiry 2026-02-26



For use on: BS-2000, BS-2800M,
BS-600M, BS-800

Lot 150124004

Expiry 2026-02-26

