

## Value sheet of Mindray BS Measurement System



This Lot is the new version PA reagent, the updated calibrator value sheet is inside the box. Please select the corresponding value and update.

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;

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

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

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

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

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

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

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

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

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

6. **BS-240E**: BS-240E, BS-240Pro;

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

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

BS-820M, BS-1800, BS-1800plus;

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

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

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

BS-2000M, BS-2200M;

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

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

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");

19. **S1:0.9% NaCl, Conc. Of S1=0;**

Русский: S1: 0,9% NaCl, конц. S1=0;

Português: S1:0,9% NaCl, Conc. de S1=0;

Türkçe: S1:%0,9 NaCl, S1 Kons.=0;

Italiano: S1:0,9% NaCl, conc. di S1=0;

Español: S1:0,9% NaCl, Conc. de S1=0.

**LOT**: 151022001

**EXP**: 2023-08-10

The following reference values are applicable to:

Reagent lot No.: 143120006 and before

Model	Level	PA		Calibration Rule		spline
		mg/L	µmol/L	Sample Vol for Dilution (µL)	Diluent Vol (µL)	
<b>BS-120</b> <sup>1</sup> R1: R2: S =200:75:7	S2	/	/	33	187	7
	S3	/	/	45	180	10.5
	S4	/	/	45	180	21
	S5	/	/	/	/	7
	S6	/	/	/	/	20
	S6	/	/	/	/	20
<b>BS-180</b> <sup>2</sup> R1: R2: S =200:75:7	S2	/	/	33	187	7
	S3	/	/	45	180	10.5
	S4	/	/	45	180	21
	S5	/	/	/	/	7
	S6	/	/	/	/	20
	S6	/	/	/	/	20
<b>BS-200</b> <sup>3</sup> R1: R2: S =200:75:7	S2	/	/	33	187	7
	S3	/	/	45	180	10.5
	S4	/	/	45	180	21
	S5	/	/	/	/	7
	S6	/	/	/	/	20
	S6	/	/	/	/	20
<b>BS-200E</b> <sup>4</sup> R1: R2: S =240: 90: 8.4	S2	/	/	30	170	8.4
	S3	/	/	35	140	12.8
	S4	/	/	35	140	25.9
	S5	/	/	/	/	8.4
	S6	/	/	/	/	24
	S6	/	/	/	/	24
<b>BS-300</b> <sup>7</sup> R1: R2: S =200:75:7	S2	/	/	33	187	7
	S3	/	/	15	195	32
	S4	/	/	35	230	34
	S5	/	/	/	/	7
	S6	/	/	/	/	20
	S6	/	/	/	/	20
<b>BS-330</b> <sup>8</sup> R1: R2: S =200:75:7	S2	/	/	33	187	7
	S3	/	/	45	180	10.5
	S4	/	/	45	180	21
	S5	/	/	/	/	7
	S6	/	/	/	/	20
	S6	/	/	/	/	20

# Prealbumin Calibrator

\*Please note the target value change



Abbreviated name		PA		Calibration Rule		spline
Model	Level	Calibrator Value <sup>19</sup>		Sample Vol For Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		mg/L	μmol/L			
<b>BS-330E</b> <sup>9</sup> R1: R2: S =240:90:8.4	S2	/	/	30	170	8.4
	S3	/	/	35	140	12.8
	S4	/	/	35	140	25.9
	S5	/	/	/	/	8.4
	S6	/	/	/	/	24
	S6	/	/	/	/	24
<b>BS-380</b> <sup>11</sup> R1: R2: S =200: 75:7	S2	/	/	24	136	7
	S3	/	/	10	130	32
	S4	/	/	21	138	34
	S5	/	/	/	/	7
	S6	/	/	/	/	20
	S6	/	/	/	/	20
<b>BS-400</b> <sup>12</sup> R1: R2: S =200: 75:7	S2	/	/	24	136	7
	S3	/	/	10	130	32
	S4	/	/	21	138	34
	S5	/	/	/	/	7
	S6	/	/	/	/	20
	S6	/	/	/	/	20
Abbreviated name		PA		Calibration Rule		spline
Model	Level	Calibrator Value <sup>19</sup>		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		mg/L	μmol/L			
<b>BS-230</b> <sup>5</sup> R1: R2: S =160:60:5.6	S2	/	/	5.6	27	153
	S3	/	/	8.4	36	144
	S4	/	/	16.8	36	144
	S5	/	/	5.6	/	/
	S6	/	/	16	/	/
	S6	/	/	16	/	/
<b>BS-240E</b> <sup>6</sup> R1: R2: S =160: 60: 5.6	S2	/	/	5.6	21	119
	S3	/	/	25.6	10	130
	S4	/	/	27.2	21	138
	S5	/	/	5.6	/	/
	S6	/	/	16	/	/
	S6	/	/	16	/	/
<b>BS-360E</b> <sup>10</sup> R1: R2: S =200:75:7	S2	/	/	7	21	119
	S3	/	/	32	10	130
	S4	/	/	34	21	138
	S5	/	/	7	/	/
	S6	/	/	20	/	/
	S6	/	/	20	/	/
<b>BS-430</b> <sup>13</sup> R1: R2: S =200: 75:7	S2	/	/	7	18	102
	S3	/	/	32	10	130
	S4	/	/	34	21	138
	S5	/	/	7	/	/
	S6	/	/	20	/	/
	S6	/	/	20	/	/
<b>BS-480</b> <sup>14</sup> R1: R2: S =200: 75:7	S2	/	/	7	24	136
	S3	/	/	32	10	130
	S4	/	/	34	21	138
	S5	/	/	7	/	/
	S6	/	/	20	/	/
	S6	/	/	20	/	/
<b>BS-600</b> <sup>15</sup> R1: R2: S =200: 75:7	S2	/	/	7	18	102
	S3	/	/	32	10	130
	S4	/	/	34	21	138
	S5	/	/	7	/	/
	S6	/	/	20	/	/
	S6	/	/	20	/	/
<b>BS-800</b> <sup>16</sup> R1: R2: S =120:45:4.2	S2	/	/	4.2	18	102
	S3	/	/	19.2	10	130
	S4	/	/	20.4	21	138
	S5	/	/	4.2	/	/
	S6	/	/	12	/	/
	S6	/	/	12	/	/
<b>BS-800</b> <sup>16</sup> R1: R2: S =200:75:7	S2	/	/	7	18	102
	S3	/	/	32	10	130
	S4	/	/	34	21	138
	S5	/	/	7	/	/
	S6	/	/	20	/	/
	S6	/	/	20	/	/
<b>BS-2000</b> <sup>17</sup> R1: R2: S =120:45:4.2	S2	/	/	4.2	18	102
	S3	/	/	19.2	10	130
	S4	/	/	20.4	21	138
	S5	/	/	4.2	/	/
	S6	/	/	12	/	/
	S6	/	/	12	/	/

# Prealbumin Calibrator

\*Please note the target value change



BS-2800M <sup>18</sup> R1: R2: S =120:45:4.2	S2	/	/	4.2	18	102
	S3	/	/	19.2	10	130
	S4	/	/	20.4	21	138
	S5	/	/	4.2	/	/
	S6	/	/	12	/	/

The following reference values are applicable to:

Reagent lot No.: 143120007 and subsequent

Abbreviated name		PA		Calibration Rule		spline
Model	Level	Calibrator Value <sup>19</sup>		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		mg/L	μmol/L			
BS-120 <sup>1</sup> R1: R2: S =200:75:7	S2	45.1	0.821	33	187	7
	S3	99.6	1.81	45	180	10.5
	S4	195	3.55	45	180	21
	S5	358	6.52	/	/	7
	S6	772	14.1	/	/	20
	BS-180 <sup>2</sup> R1: R2: S =200:75:7	S2	45.1	0.821	33	187
S3		99.6	1.81	45	180	10.5
S4		195	3.55	45	180	21
S5		358	6.52	/	/	7
S6		772	14.1	/	/	20
BS-200 <sup>3</sup> R1: R2: S =200:75:7		S2	46.5	0.846	33	187
	S3	99.6	1.81	45	180	10.5
	S4	183	3.33	45	180	21
	S5	345	6.28	/	/	7
	S6	772	14.1	/	/	20
	BS-200E <sup>4</sup> R1: R2: S =240: 90: 8.4	S2	47.8	0.870	30	170
S3		108	1.97	35	140	12.8
S4		207	3.77	35	140	25.9
S5		367	6.68	/	/	8.4
S6		811	14.8	/	/	24
BS-300 <sup>7</sup> R1: R2: S =200:75:7		S2	47.8	0.870	33	187
	S3	108	1.97	15	195	32
	S4	207	3.77	35	230	34
	S5	368	6.70	/	/	7
	S6	779	14.2	/	/	20
	BS-330 <sup>8</sup> R1: R2: S =200:75:7	S2	46.5	0.846	33	187
S3		99.6	1.81	45	180	10.5
S4		183	3.33	45	180	21
S5		345	6.28	/	/	7
S6		772	14.1	/	/	20
BS-330E <sup>9</sup> R1: R2: S =240:90:8.4		S2	47.8	0.870	30	170
	S3	108	1.97	35	140	12.8
	S4	207	3.77	35	140	25.9
	S5	367	6.68	/	/	8.4
	S6	811	14.8	/	/	24
	BS-380 <sup>11</sup> R1: R2: S =200: 75:7	S2	45.1	0.821	24	136
S3		99.6	1.81	10	130	32
S4		195	3.55	21	138	34
S5		358	6.52	/	/	7
S6		772	14.1	/	/	20
BS-400 <sup>12</sup> R1: R2: S =200: 75:7		S2	45.1	0.821	24	136
	S3	99.6	1.81	10	130	32
	S4	195	3.55	21	138	34
	S5	358	6.52	/	/	7
	S6	772	14.1	/	/	20
	BS-230 <sup>5</sup> R1: R2: S =160:60:5.6	S2	45.1	0.821	5.6	27
S3		99.6	1.81	8.4	36	144
S4		195	3.55	16.8	36	144
S5		358	6.52	5.6	/	/
S6		772	14.1	16	/	/
BS-240E <sup>6</sup> R1: R2: S =160: 60: 5.6		S2	45.1	0.821	5.6	21
	S3	99.6	1.81	25.6	10	130
	S4	195	3.55	27.2	21	138
	S5	358	6.52	5.6	/	/
	S6	772	14.1	16	/	/

# Prealbumin Calibrator

\*Please note the target value change



Abbreviated name		PA		Calibration Rule		spline
Model	Level	Calibrator Value <sup>19</sup>		Sample Vol For Analysis (µL)	Sample Vol for Dilution (µL)	Diluent Vol (µL)
		mg/L	µmol/L			
BS-360E <sup>10</sup> R1: R2: S =200:75:7	S2	45.1	0.821	7	21	119
	S3	99.6	1.81	32	10	130
	S4	195	3.55	34	21	138
	S5	358	6.52	7	/	/
	S6	772	14.1	20	/	/
	S2	45.1	0.821	7	18	102
BS-430 <sup>13</sup> R1: R2: S =200: 75:7	S3	99.6	1.81	32	10	130
	S4	195	3.55	34	21	138
	S5	358	6.52	7	/	/
	S6	772	14.1	20	/	/
	S2	45.1	0.821	7	24	136
	BS-480 <sup>14</sup> R1: R2: S =200: 75:7	S3	99.6	1.81	32	10
S4		195	3.55	34	21	138
S5		358	6.52	7	/	/
S6		772	14.1	20	/	/
S2		45.1	0.821	7	18	102
BS-600 <sup>15</sup> R1: R2: S =200: 75:7		S3	99.6	1.81	32	10
	S4	195	3.55	34	21	138
	S5	358	6.52	7	/	/
	S6	772	14.1	20	/	/
	S2	45.1	0.821	4.2	18	102
	BS-800 <sup>16</sup> R1: R2: S =120:45:4.2	S3	99.6	1.81	19.2	10
S4		195	3.55	20.4	21	138
S5		358	6.52	4.2	/	/
S6		772	14.1	12	/	/
S2		45.1	0.821	7	18	102
BS-800 <sup>16</sup> R1: R2: S =200:75:7		S3	99.6	1.81	32	10
	S4	195	3.55	34	21	138
	S5	358	6.52	7	/	/
	S6	772	14.1	20	/	/
	S2	47.9	0.871	4.2	18	102
	BS-2000 <sup>17</sup> R1: R2: S =120:45:4.2	S3	101	1.83	19.2	10
S4		198	3.60	20.4	21	138
S5		357	6.50	4.2	/	/
S6		769	14.0	12	/	/
S2		50.7	0.923	4.2	18	102
BS-2800M <sup>18</sup> R1: R2: S =120:45:4.2		S3	105	1.90	19.2	10
	S4	205	3.72	20.4	21	138
	S5	358	6.52	4.2	/	/
	S6	849	15.5	12	/	/

English	Abbreviated name	Calibration Rule	Model	Level
Русский	сокращенное наименование	Принцип калибровки	модель	Уровень
Português	Nome abreviado	Regra de calibração	Modelo	Nível
Español	nombre abreviado	Regla de calibración	modelo	Nivel
Italiano	abbreviazione	Regola di calibrazione	modelli	Livello
Türkçe	kısaltılmış ad	Kalibrasyon Kuralı	model	Düzey

English	Calibration Value	Sample Vol for Dilution	Diluent Vol	Sample Vol For Analysis
Русский	Эталонное значение	Объем пробы для разбавления	Объем разбавителя	Объем пробы для анализа
Português	Valor de calibração	Volume da amostra para diluição	Volume de diluente	Volume da amostra para análise
Español	Valor de calibración	Vol. muestra para dilución	Vol. diluyente	Vol. muestra para análisis
Italiano	Valore di calibrazione	Vol. campione per la diluizione	Vol. diluente	Vol. campione per analisi
Türkçe	Kalibrasyon Değeri	Dilüsyon için Numune Hacmi	Seyreltici Hacmi	Analiz için Numune Hacmi

PA	
English	Prealbumin
Русский	преальбумина
Português	pré-albumina
Español	Prealbúmina
Italiano	prealbumina
Türkçe	Prealbümin