

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



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

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-600M : BS-600M, BS-620M; |
| 7. BS-300 : BS-300, BS-320; | 17. BS-800 : BS-800, BS-820, BS-800M,
BS-820M, BS-1800, BS-1800plus; |
| 8. BS-330 : BS-330, BS-350; | 18. BS-2000 : BS-2000, BS-2200,
BS-2000M, BS-2200M; |
| 9. BS-330E : BS-330E (Serial Number starts with "XQ-"),
BS-350E (Serial Number starts with "XS-"); | 19. 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"); | |

20. 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;

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

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

Türkçe : S1:%0,9 NaCl, S1 Kons.=0.

LOT: 150422002 : 2023-08-25

Abbreviated name	Unit	Calibration Value ²⁰					
		BS-120 ¹	BS-180 ²	BS-200 ³	BS-200E ⁴	BS-230 ⁵	BS-240E ⁶
		/	/	/	/	/	/
		BS-300 ⁷	BS-330 ⁸	BS-330E ⁹	BS-360E ¹⁰	BS-380 ¹¹	BS-400 ¹²
		/	/	/	/	/	/
	mmol/L	BS-430 ¹³	BS-480 ¹⁴	BS-600 ¹⁵	BS-600M ¹⁶	BS-800 ¹⁷	BS-2000 ¹⁸
		/	/	/	1.65	/	/
		BS-2800M ¹⁹					
		/					
HDL-C		BS-120 ¹	BS-180 ²	BS-200 ³	BS-200E ⁴	BS-230 ⁵	BS-240E ⁶
		/	/	/	/	/	/
		BS-300 ⁷	BS-330 ⁸	BS-330E ⁹	BS-360E ¹⁰	BS-380 ¹¹	BS-400 ¹²
		/	/	/	/	/	/
	mg/dL	BS-430 ¹³	BS-480 ¹⁴	BS-600 ¹⁵	BS-600M ¹⁶	BS-800 ¹⁷	BS-2000 ¹⁸
		/	/	/	63.8	/	/
		BS-2800M ¹⁹					
		/					
		BS-120 ¹	BS-180 ²	BS-200 ³	BS-200E ⁴	BS-230 ⁵	BS-240E ⁶
		/	/	/	/	/	/
		BS-300 ⁷	BS-330 ⁸	BS-330E ⁹	BS-360E ¹⁰	BS-380 ¹¹	BS-400 ¹²
		/	/	/	/	/	/
	mmol/L	BS-430 ¹³	BS-480 ¹⁴	BS-600 ¹⁵	BS-600M ¹⁶	BS-800 ¹⁷	BS-2000 ¹⁸
		/	/	/	3.74	/	/
		BS-2800M ¹⁹					
		/					
LDL-C		BS-120 ¹	BS-180 ²	BS-200 ³	BS-200E ⁴	BS-230 ⁵	BS-240E ⁶
		/	/	/	/	/	/
		BS-300 ⁷	BS-330 ⁸	BS-330E ⁹	BS-360E ¹⁰	BS-380 ¹¹	BS-400 ¹²
		/	/	/	/	/	/
	mg/dL	BS-430 ¹³	BS-480 ¹⁴	BS-600 ¹⁵	BS-600M ¹⁶	BS-800 ¹⁷	BS-2000 ¹⁸
		/	/	/	145	/	/
		BS-2800M ¹⁹					
		/					

Abbreviated name		ApoA1		Calibration Rule		Logit-Log(5P)	
Model	Level	Calibrator Value ²⁰		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)	
		g/L	μmol/L				
BS-120 ¹ R1: R2: S= 300: 100: 3	S2	/	/	20	180	3	
	S3	/	/	5	194	32	
	S4	/	/	9	187	35	
	S5	/	/	45	180	12	
	S6	/	/	/	/	3.5	
BS-180 ² R1: R2: S= 300: 100: 3	S2	/	/	20	180	3	
	S3	/	/	5	194	32	
	S4	/	/	9	187	35	
	S5	/	/	45	180	12	
	S6	/	/	/	/	3.5	
BS-200 ³ R1: R2: S= 300: 100: 3	S2	/	/	20	180	3	
	S3	/	/	5	194	32	
	S4	/	/	9	187	35	
	S5	/	/	45	180	12	
	S6	/	/	/	/	3.5	
BS-200E ⁴ R1: R2: S= 200: 67: 2	S2	/	/	15	135	2	
	S3	/	/	45	135	2	
	S4	/	/	45	135	4	
	S5	/	/	35	140	8	
	S6	/	/	/	/	2.3	
BS-300 ⁷ R1: R2: S= 300: 100: 3	S2	/	/	20	180	3	
	S3	/	/	5	194	32	
	S4	/	/	9	187	35	
	S5	/	/	45	180	12	
	S6	/	/	/	/	3.5	
BS-330 ⁸ R1: R2: S= 300: 100: 3	S2	/	/	20	180	3	
	S3	/	/	5	194	32	
	S4	/	/	9	187	35	
	S5	/	/	45	180	12	
	S6	/	/	/	/	3.5	
BS-330E ⁹ R1: R2: S= 200: 67: 2	S2	/	/	15	135	2	
	S3	/	/	45	135	2	
	S4	/	/	45	135	4	
	S5	/	/	35	140	8	
	S6	/	/	/	/	2.3	
BS-380 ¹¹ R1: R2: S= 200: 67: 2	S2	/	/	14	126	2	
	S3	/	/	40	120	2	
	S4	/	/	40	120	4	
	S5	/	/	30	120	8	
	S6	/	/	/	/	2.3	
BS-400 ¹² R1: R2: S= 200: 67: 2	S2	/	/	14	126	2	
	S3	/	/	40	120	2	
	S4	/	/	40	120	4	
	S5	/	/	30	120	8	
	S6	/	/	/	/	2.3	

★ Note: The following value is applicable to 141922001 and before ApoB reagents. ★

Abbreviated name	ApoB	Calibration Rule		Logit-Log(5P)		
Model	Level	Calibrator Value ²⁰		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-120 ¹ R1: R2: S= 300: 100: 3	S2	/	/	45	180	3
	S3	/	/	45	180	6
	S4	/	/	45	180	12
	S5	/	/	/	/	3
	S6	/	/	/	/	6
BS-180 ² R1: R2: S= 300: 100: 3	S2	/	/	45	180	3
	S3	/	/	45	180	6
	S4	/	/	45	180	12
	S5	/	/	/	/	3
	S6	/	/	/	/	6
BS-200 ³ R1: R2: S= 300: 100: 3	S2	/	/	45	180	3
	S3	/	/	45	180	6
	S4	/	/	45	180	12
	S5	/	/	/	/	3
	S6	/	/	/	/	6
BS-200E ⁴ R1: R2: S= 300: 100: 3	S2	/	/	35	140	3
	S3	/	/	35	140	6
	S4	/	/	35	140	12
	S5	/	/	/	/	3
	S6	/	/	/	/	6
BS-300 ⁷ R1: R2: S= 300: 100: 3	S2	/	/	45	180	3
	S3	/	/	45	180	6
	S4	/	/	45	180	12
	S5	/	/	/	/	3
	S6	/	/	/	/	6
BS-330 ⁸ R1: R2: S= 300: 100: 3	S2	/	/	45	180	3
	S3	/	/	45	180	6
	S4	/	/	45	180	12
	S5	/	/	/	/	3
	S6	/	/	/	/	6
BS-330E ⁹ R1: R2: S= 300: 100: 3	S2	/	/	35	140	3
	S3	/	/	35	140	6
	S4	/	/	35	140	12
	S5	/	/	/	/	3
	S6	/	/	/	/	6
BS-380 ¹¹ R1: R2: S= 200: 67: 2	S2	/	/	30	120	2
	S3	/	/	30	120	4
	S4	/	/	30	120	8
	S5	/	/	/	/	2
	S6	/	/	/	/	4
BS-400 ¹² R1: R2: S= 200: 67: 2	S2	/	/	30	120	2
	S3	/	/	30	120	4
	S4	/	/	30	120	8
	S5	/	/	/	/	2
	S6	/	/	/	/	4

★ Note: The following value is applicable to 141922002 and subsequent ApoB reagents. ★

Abbreviated name	ApoB	Calibration Rule		Logit-Log(5P)		
Model	Level	Calibrator Value ²⁰		Sample Vol for Dilution (μL)	Diluent Vol (μL)	Sample Vol For Analysis (μL)
		g/L	μmol/L			
BS-120 ¹ R1: R2: S= 300: 100: 3	S2	/	/	45	180	3
	S3	/	/	45	180	6
	S4	/	/	45	180	12
	S5	/	/	/	/	3
	S6	/	/	/	/	6
BS-180 ² R1: R2: S= 300: 100: 3	S2	/	/	45	180	3
	S3	/	/	45	180	6
	S4	/	/	45	180	12
	S5	/	/	/	/	3
	S6	/	/	/	/	6
BS-200 ³ R1: R2: S= 300: 100: 3	S2	/	/	45	180	3
	S3	/	/	45	180	6
	S4	/	/	45	180	12
	S5	/	/	/	/	3
	S6	/	/	/	/	6
BS-200E ⁴ R1: R2: S= 300: 100: 3	S2	/	/	35	140	3
	S3	/	/	35	140	6
	S4	/	/	35	140	12
	S5	/	/	/	/	3
	S6	/	/	/	/	6
BS-300 ⁷ R1: R2: S= 300: 100: 3	S2	/	/	45	180	3
	S3	/	/	45	180	6
	S4	/	/	45	180	12
	S5	/	/	/	/	3
	S6	/	/	/	/	6
BS-330 ⁸ R1: R2: S= 300: 100: 3	S2	/	/	45	180	3
	S3	/	/	45	180	6
	S4	/	/	45	180	12
	S5	/	/	/	/	3
	S6	/	/	/	/	6
BS-330E ⁹ R1: R2: S= 300: 100: 3	S2	/	/	35	140	3
	S3	/	/	35	140	6
	S4	/	/	35	140	12
	S5	/	/	/	/	3
	S6	/	/	/	/	6
BS-380 ¹¹ R1: R2: S= 200: 67: 2	S2	/	/	30	120	2
	S3	/	/	30	120	4
	S4	/	/	30	120	8
	S5	/	/	/	/	2
	S6	/	/	/	/	4
BS-400 ¹² R1: R2: S= 200: 67: 2	S2	/	/	30	120	2
	S3	/	/	30	120	4
	S4	/	/	30	120	8
	S5	/	/	/	/	2
	S6	/	/	/	/	4

Abbreviated name		ApoA1	Calibration Rule		Logit-Log(5P)	
Model	Level	Calibrator Value ²⁰		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
		g/L	μmol/L			
BS-230 ⁵ R1: R2: S= 200: 67: 2	S2	/	/	2	13	117
	S3	/	/	23.8	3	129
	S4	/	/	23.4	6	125
	S5	/	/	8	30	120
	S6	/	/	2.3	/	/
BS-240E ⁶ R1: R2: S= 200: 67: 2	S2	/	/	2	13	117
	S3	/	/	2	34	102
	S4	/	/	4	34	102
	S5	/	/	8	25	100
	S6	/	/	2.3	/	/
BS-360E ¹⁰ R1: R2: S= 200: 67: 2	S2	/	/	2	13	117
	S3	/	/	2	34	102
	S4	/	/	4	34	102
	S5	/	/	8	25	100
	S6	/	/	2.3	/	/
BS-430 ¹³ R1: R2: S= 200: 67: 2	S2	/	/	2	11	99
	S3	/	/	2	30	90
	S4	/	/	4	30	90
	S5	/	/	8	25	100
	S6	/	/	2.3	/	/
BS-480 ¹⁴ R1: R2: S= 200: 67: 2	S2	/	/	2	14	126
	S3	/	/	2	40	120
	S4	/	/	4	40	120
	S5	/	/	8	30	120
	S6	/	/	2.3	/	/
BS-600 ¹⁵ R1: R2: S= 200: 67: 2	S2	/	/	2	11	99
	S3	/	/	2	30	90
	S4	/	/	4	30	90
	S5	/	/	8	25	100
	S6	/	/	2.3	/	/
BS-600M ¹⁶ R1: R2: S= 200: 67: 2	S2	0.150	5.36	2	10	90
	S3	0.560	20.0	2	25	75
	S4	1.19	42.5	4	25	75
	S5	1.88	67.1	8	25	100
	S6	2.82	101	2.3	/	/
BS-800 ¹⁷ R1: R2: S= 200: 67: 2	S2	/	/	2	10	90
	S3	/	/	2	30	90
	S4	/	/	4	30	90
	S5	/	/	8	25	100
	S6	/	/	2.3	/	/
BS-2000 ¹⁸ R1: R2: S= 200: 67: 2	S2	/	/	2	10	90
	S3	/	/	2	25	75
	S4	/	/	4	25	75
	S5	/	/	8	25	100
	S6	/	/	2.3	/	/
BS-2800M ¹⁹ R1: R2: S= 200: 67: 2	S2	/	/	2	10	90
	S3	/	/	2	25	75
	S4	/	/	4	25	75
	S5	/	/	8	25	100
	S6	/	/	2.3	/	/

★ Note: The following value is applicable to 141922001 and before ApoB reagents. ★

Abbreviated name	ApoB	Calibration Rule			Logit-Log(5P)	
		Calibrator Value ²⁰		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
Model	Level	g/L	μmol/L			
BS-230 ⁵ R1: R2: S= 200: 67: 2	S2	/	/	2	30	120
	S3	/	/	4	30	120
	S4	/	/	8	30	120
	S5	/	/	2	/	/
	S6	/	/	4	/	/
BS-240E ⁶ R1: R2: S= 300: 100: 3	S2	/	/	2	25	100
	S3	/	/	4	25	100
	S4	/	/	8	25	100
	S5	/	/	2	/	/
	S6	/	/	4	/	/
BS-360E ¹⁰ R1: R2: S= 300: 100: 3	S2	/	/	2	25	100
	S3	/	/	4	25	100
	S4	/	/	8	25	100
	S5	/	/	2	/	/
	S6	/	/	4	/	/
BS-430 ¹³ R1: R2: S= 200: 67: 2	S2	/	/	2	25	100
	S3	/	/	4	25	100
	S4	/	/	8	25	100
	S5	/	/	2	/	/
	S6	/	/	4	/	/
BS-480 ¹⁴ R1: R2: S= 200: 67: 2	S2	/	/	2	30	120
	S3	/	/	4	30	120
	S4	/	/	8	30	120
	S5	/	/	2	/	/
	S6	/	/	4	/	/
BS-600 ¹⁵ R1: R2: S= 200: 67: 2	S2	/	/	2	25	100
	S3	/	/	4	25	100
	S4	/	/	8	25	100
	S5	/	/	2	/	/
	S6	/	/	4	/	/
BS-600M ¹⁶ R1: R2: S= 200: 67: 2	S2	0.250	0.488	2	25	100
	S3	0.520	1.01	4	25	100
	S4	1.07	2.09	8	25	100
	S5	1.37	2.67	2	/	/
	S6	2.56	4.99	4	/	/
BS-800 ¹⁷ R1: R2: S= 200: 67: 2	S2	/	/	2	25	100
	S3	/	/	4	25	100
	S4	/	/	8	25	100
	S5	/	/	2	/	/
	S6	/	/	4	/	/
BS-2000 ¹⁸ R1: R2: S= 200: 67: 2	S2	/	/	2	25	100
	S3	/	/	4	25	100
	S4	/	/	8	25	100
	S5	/	/	2	/	/
	S6	/	/	4	/	/
BS-2800M ¹⁹ R1: R2: S= 200: 67: 2	S2	/	/	2	25	100
	S3	/	/	4	25	100
	S4	/	/	8	25	100
	S5	/	/	2	/	/
	S6	/	/	4	/	/

★ Note: The following value is applicable to 141922002 and subsequent ApoB reagents. ★

Abbreviated name	ApoB	Calibration Rule		Logit-Log(5P)		
		Calibrator Value ²⁰		Sample Vol For Analysis (μL)	Sample Vol for Dilution (μL)	Diluent Vol (μL)
Model	Level	g/L	μmol/L			
BS-230 ⁵ R1: R2: S= 200: 67: 2	S2	/	/	2	30	120
	S3	/	/	4	30	120
	S4	/	/	8	30	120
	S5	/	/	2	/	/
	S6	/	/	4	/	/
BS-240E ⁶ R1: R2: S= 300: 100: 3	S2	/	/	2	25	100
	S3	/	/	4	25	100
	S4	/	/	8	25	100
	S5	/	/	2	/	/
	S6	/	/	4	/	/
BS-360E ¹⁰ R1: R2: S= 300: 100: 3	S2	/	/	2	25	100
	S3	/	/	4	25	100
	S4	/	/	8	25	100
	S5	/	/	2	/	/
	S6	/	/	4	/	/
BS-430 ¹³ R1: R2: S= 200: 67: 2	S2	/	/	2	25	100
	S3	/	/	4	25	100
	S4	/	/	8	25	100
	S5	/	/	2	/	/
	S6	/	/	4	/	/
BS-480 ¹⁴ R1: R2: S= 200: 67: 2	S2	/	/	2	30	120
	S3	/	/	4	30	120
	S4	/	/	8	30	120
	S5	/	/	2	/	/
	S6	/	/	4	/	/
BS-600 ¹⁵ R1: R2: S= 200: 67: 2	S2	/	/	2	25	100
	S3	/	/	4	25	100
	S4	/	/	8	25	100
	S5	/	/	2	/	/
	S6	/	/	4	/	/
BS-600M ¹⁶ R1: R2: S= 200: 67: 2	S2	0.250	0.488	2	25	100
	S3	0.540	1.05	4	25	100
	S4	1.09	2.13	8	25	100
	S5	1.40	2.73	2	/	/
	S6	2.70	5.27	4	/	/
BS-800 ¹⁷ R1: R2: S= 200: 67: 2	S2	/	/	2	25	100
	S3	/	/	4	25	100
	S4	/	/	8	25	100
	S5	/	/	2	/	/
	S6	/	/	4	/	/
BS-2000 ¹⁸ R1: R2: S= 200: 67: 2	S2	/	/	2	25	100
	S3	/	/	4	25	100
	S4	/	/	8	25	100
	S5	/	/	2	/	/
	S6	/	/	4	/	/
BS-2800M ¹⁹ R1: R2: S= 200: 67: 2	S2	/	/	2	25	100
	S3	/	/	4	25	100
	S4	/	/	8	25	100
	S5	/	/	2	/	/
	S6	/	/	4	/	/

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	Объем	Объем пробы для анализа
Português	Valor de calibração	Volume da amostra	Volume de	Volume da amostra
Español	Valor de calibración	Vol. muestra para dilución	Vol. diluyente	Vol. muestra para análisis
Italiano	Valore di calibrazione	Vol. campione per	Vol. diluente	Vol. campione per analisi
Türkçe	Kalibrasyon Değeri	Dilüsyon için Numune Hacmi	Seyreltici Hacmi	Analiz için Numune Hacmi

	HDL-C	LDL-C	ApoA1	ApoB
English	HDL-Cholesterol	LDL-Cholesterol	Apolipoprotein A1	Apolipoprotein B
Русский	Холестерин ЛПВП	Холестерин ЛПНП	Аполипопротеин А1	Аполипопротеин В
Português	Colesterol HDL	Colesterol LDL	Apolipoproteína A1	Apolipoproteína B
Español	Colesterol HDL	Colesterol LDL	Apolipoproteína A1	Apolipoproteína B
Italiano	Colesterolo HDL	Colesterolo LDL	Apolipoproteina A1	Apolipoproteina B
Türkçe	HDL-Kolesterol	LDL-Kolesterol	Apolipoprotein A1	Apolipoprotein B