Lipids Calibrator

***Please note the target value change**

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;
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;
6.**BS-240E**: BS-240E, BS-240Pro;
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-")**;
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, BS-620M;
17.**BS-800**: BS-800, BS-820, BS-800M, BS-820M, BS-1800, BS-1800plus;
18.**BS-2000**: BS-2000, BS-2200, BS-2000M, BS-2200M;
19.**BS-2800M**: BS-2600M.

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: 150422001 **: 2023-07-19**

Abbreviated name	Unit	Calibration Value[20]					
HDL-C	mmol/L	**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]
		/	/	/	/	/	/
		BS-430 [13]	**BS-480** [14]	**BS-600** [15]	**BS-600M** [16]	**BS-800** [17]	**BS-2000** [18]
		/	/	/	1.65	/	/
		BS-2800M [19]					
		/					
	mg/dL	**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]
		/	/	/	/	/	/
		BS-430 [13]	**BS-480** [14]	**BS-600** [15]	**BS-600M** [16]	**BS-800** [17]	**BS-2000** [18]
		/	/	/	63.8	/	/
		BS-2800M [19]					
		/					
LDL-C	mmol/L	**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]
		/	/	/	/	/	/
		BS-430 [13]	**BS-480** [14]	**BS-600** [15]	**BS-600M** [16]	**BS-800** [17]	**BS-2000** [18]
		/	/	/	3.74	/	/
		BS-2800M [19]					
		/					
	mg/dL	**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]
		/	/	/	/	/	/
		BS-430 [13]	**BS-480** [14]	**BS-600** [15]	**BS-600M** [16]	**BS-800** [17]	**BS-2000** [18]
		/	/	/	145	/	/
		BS-2800M [19]					
		/					

Lipids Calibrator

***Please note the target value change**

mindray

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

Lipids Calibrator

***Please note the target value change**

mindray

★ 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

Lipids Calibrator

***Please note the target value change**

★ 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

Lipids Calibrator

***Please note the target value change**

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	/	/

Lipids Calibrator

***Please note the target value change**

mindray

★ 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 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	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	/	/

Lipids Calibrator

***Please note the target value change**

★ 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 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	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	/	/

Lipids Calibrator

***Please note the target value change**

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