



Mindray BS-120 / BS-200 / BS-300 / BS-380 / BS-400

rev 432.0.2 - 2013-01-15

Chema
D I A G N O S T I C A

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Mindray BS-120 / BS-200 / BS-300 / BS-380 / BS-400

rev 432.0.2 - 2013-01-15

Warning!

These programs should be used only as guideline. To check the reagent correct setting on the instrument, use only good quality control sera and work accordingly to with good laboratory practice. Instrumental factor must be checked. Chema Diagnostica will not be responsible for instrumental bad programming.

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **ALBUMIN** - Code BC 0100 - 0500 - 1000 - 1500 CH
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		ALB				
No.:		*				
FULL NAME:		ALBUMIN				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		g/dl				
PRECISION:		0.1				
PRI. WAVE:		630			605	
SEC. WAVE:		-			700	
SAMPLE VOLUME (µL):		3			2	
R1 (µL):		400			300	
R2 (µL):		-			-	
REAC. TIME	FROM:	0	0	0	34	44
REAC. TIME	TO:	17	19	25	36	36
INCUBATION TIME:		-	-	-	-	
BLANKING TIME:		-			8-10	10-12
LINEARITY RANGE	FROM:	0.1				
	TO:	6.0				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **ALKALINE PHOSPHATASE FL DGKC** - Codes AL F080 / F245 / F400 / F600 CH
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A
 R2 - INSTALL LIQUID READY TO USE REAGENT B
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		ALP				
No.:		*				
FULL NAME:		ALP DGKC				
STANDARD No.:		2				
REAC. TYPE:		KINETIC				
DIRECTION:		INCREASE				
UNIT:		U/L				
PRECISION:		1				
PRI. WAVE:		405			412	
SEC. WAVE:		510			505	
SAMPLE VOLUME (µL):		5			5	
R1 (µL):		200			200	
R2 (µL):		50			50	
REAC. TIME	FROM:	3	4	5	41	50
REAC. TIME	TO:	13	15	20	56	69
INCUBATION TIME:		16	8	10	-	
BLANKING TIME:		-			-	-
LINEARITY RANGE	FROM:	5				
	TO:	2500				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **ALKALINE PHOSPHATASE FL IFCC** - Codes AF F080 / F245 / F400 / F600 CH
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A
 R2 - INSTALL LIQUID READY TO USE REAGENT B
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		ALP				
No.:		*				
FULL NAME:		ALP IFCC				
STANDARD No.:		2				
REAC. TYPE:		KINETIC				
DIRECTION:		INCREASE				
UNIT:		U/L				
PRECISION:		1				
PRI. WAVE:		405			412	
SEC. WAVE:		700			700	
SAMPLE VOLUME (µL):		5			5	
R1 (µL):		200			200	
R2 (µL):		50			50	
REAC. TIME	FROM:	3	4	5	41	50
REAC. TIME	TO:	13	15	20	56	69
INCUBATION TIME:		16	8	10	-	
BLANKING TIME:		-			-	-
LINEARITY RANGE	FROM:	5				
	TO:	2500				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **AMYLASE FL** - Codes AM F060 / F120 / F245 CH
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		AMY				
No.:		*				
FULL NAME:		AMYLASE				
STANDARD No.:		2				
REAC. TYPE:		KINETIC				
DIRECTION:		INCREASE				
UNIT:		U/L				
PRECISION:		1				
PRI. WAVE:		405			412	
SEC. WAVE:		700			700	
SAMPLE VOLUME (µL):		6			6	
R1 (µL):		250			250	
R2 (µL):		-			-	
REAC. TIME	FROM:	3	4	5	41	50
REAC. TIME	TO:	13	15	20	69	75
INCUBATION TIME:		-	-	-	-	
BLANKING TIME:		-			-	-
LINEARITY RANGE	FROM:	3				
	TO:	2000				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **AMYLASE EPS FL** - Codes EA F080 / F245 CH
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A
 R2 - INSTALL LIQUID READY TO USE REAGENT B
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		AMY				
No.:		*				
FULL NAME:		AMYLASE IFCC				
STANDARD No.:		2				
REAC. TYPE:		KINETIC				
DIRECTION:		INCREASE				
UNIT:		U/L				
PRECISION:		1				
PRI. WAVE:		405			412	
SEC. WAVE:		510			505	
SAMPLE VOLUME (µL):		5			5	
R1 (µL):		200			200	
R2 (µL):		50			50	
REAC. TIME	FROM:	3	4	5	41	50
REAC. TIME	TO:	12	14	15	52	64
INCUBATION TIME:		16	19	25	-	
BLANKING TIME:		-			-	-
LINEARITY RANGE	FROM:	5				
	TO:	1500				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **PANCREATIC ISOAMYLASE FL** - Code PA F080 CH
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A
 R2 - INSTALL LIQUID READY TO USE REAGENT B
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		AMY P				
No.:		*				
FULL NAME:		ISOAMYLASE IFCC				
STANDARD No.:		2				
REAC. TYPE:		KINETIC				
DIRECTION:		INCREASE				
UNIT:		U/L				
PRECISION:		1				
PRI. WAVE:		405			412	
SEC. WAVE:		510			505	
SAMPLE VOLUME (µL):		5			5	
R1 (µL):		200			200	
R2 (µL):		50			50	
REAC. TIME	FROM:	3	4	5	41	50
REAC. TIME	TO:	12	14	15	52	64
INCUBATION TIME:		16	19	25	-	
BLANKING TIME:		-			-	-
LINEARITY RANGE	FROM:	3				
	TO:	2000				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **BICARBONATE FL** - Codes BR F060 / F245 / F400 CH
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		CO2				
No.:		*				
FULL NAME:		BICARBONATE				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		DECREASE				
UNIT:		mmol/l				
PRECISION:		1				
PRI. WAVE:		405			412	
SEC. WAVE:		700			700	
SAMPLE VOLUME (µL):		3			2	
R1 (µL):		300			200	
R2 (µL):		-			-	
REAC. TIME	FROM:	0	0	0	34	44
REAC. TIME	TO:	17	19	25	36	36
INCUBATION TIME:		-	-	-	-	
BLANKING TIME:		-			8-10	10-12
LINEARITY RANGE	FROM:	1				
	TO:	50				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **BILIRUBIN TOTAL FL** - Codes DT F125 / F500 CH
 Preparation: R1 - USE LIQUID READY TO USE REAGENT A
 R2 - USE LIQUID READY TO USE REAGENT A
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		BILT				
No.:		*				
FULL NAME:		BILIRUBIN TOTAL				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		mg/dl				
PRECISION:		0.1				
PRI. WAVE:		510			505	
SEC. WAVE:		700			700	
SAMPLE VOLUME (µL):		10			10	
R1 (µL):		200			200	
R2 (µL):		50			50	
REAC. TIME	FROM:	-1	-1	-1	58	77
REAC. TIME	TO:	17	19	25	60	79
INCUBATION TIME:		16	12	15	-	
BLANKING TIME:		-			-	-
LINEARITY RANGE	FROM:	0.1				
	TO:	20.0				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **BILIRUBIN DIRECT FL** - Codes DD F125 / F500 CH
 Preparation: R1 - USE LIQUID READY TO USE REAGENT A
 R2 - USE LIQUID READY TO USE REAGENT A
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		BILD				
No.:		*				
FULL NAME:		BILIRUBIN DIRECT				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		mg/dl				
PRECISION:		0.1				
PRI. WAVE:		546			546	
SEC. WAVE:		700			700	
SAMPLE VOLUME (µL):		10			10	
R1 (µL):		200			200	
R2 (µL):		50			50	
REAC. TIME	FROM:	-1	-1	-1	58	77
REAC. TIME	TO:	17	19	25	60	79
INCUBATION TIME:		16	12	15	-	
BLANKING TIME:		-			-	-
LINEARITY RANGE	FROM:	0.1				
	TO:	13.0				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **CALCIUM ASX** - Code CA 0100 - 0500 CH
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		CA				
No.:		*				
FULL NAME:		CALCIUM				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		mg/dl				
PRECISION:		0.1				
PRI. WAVE:		630			660	
SEC. WAVE:		700			700	
SAMPLE VOLUME (µL):		3			2	
R1 (µL):		300			200	
R2 (µL):		-			-	
REAC. TIME	FROM:	0	0	0	34	44
REAC. TIME	TO:	17	19	25	36	36
INCUBATION TIME:		-	-	-	-	
BLANKING TIME:		-			8-10	10-12
LINEARITY RANGE	FROM:	0.1				
	TO:	20.0				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **CALCIUM** - Code CA 0305 - 0505 CH
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT B
 R2 - INSTALL LIQUID READY TO USE REAGENT A
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		CA				
No.:		*				
FULL NAME:		CALCIUM				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		mg/dl				
PRECISION:		0.1				
PRI. WAVE:		578			570	
SEC. WAVE:		700			700	
SAMPLE VOLUME (µL):		7			5	
R1 (µL):		200			150	
R2 (µL):		200			150	
REAC. TIME	FROM:	0	0	0	38	63
REAC. TIME	TO:	17	19	25	40	67
INCUBATION TIME:		-	-	-	-	
BLANKING TIME:		-			8-10	10-12
LINEARITY RANGE	FROM:	0.1				
	TO:	20.0				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **CHOLESTEROL FL** - Codes CT F100 / F400 / 100F CH
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		CHOL				
No.:		*				
FULL NAME:		CHOLESTEROL				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		mg/dl				
PRECISION:		1				
PRI. WAVE:		510			505	
SEC. WAVE:		700			700	
SAMPLE VOLUME (µL):		3			2	
R1 (µL):		300			200	
R2 (µL):		-			-	
REAC. TIME	FROM:	0	0	0	58	77
REAC. TIME	TO:	33	38	50	60	79
INCUBATION TIME:		-	-	-	-	
BLANKING TIME:		-			8-10	10-12
LINEARITY RANGE	FROM:	20				
	TO:	700				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **HDL DIRECT FL** - Code HD F080 / F245 / F400 CH

Preparation: R1 - USE LIQUID READY TO USE REAGENT A
 R2 - USE LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		HDL-C				
No.:		*				
FULL NAME:		HDL-C				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		mg/dl				
PRECISION:		1				
PRI. WAVE:		578			605	
SEC. WAVE:		700			700	
SAMPLE VOLUME (µL):		3			2	
R1 (µL):		225			225	
R2 (µL):		75			75	
REAC. TIME	FROM:	-1	-1	-1	58	77
REAC. TIME	TO:	17	19	25	60	79
INCUBATION TIME:		16	16	19	-	
BLANKING TIME:		-			8-10	10-12
LINEARITY RANGE	FROM:	5				
	TO:	220				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **LDL DIRECT FL** - Code DL F080 CH
 Preparation: R1 - USE LIQUID READY TO USE REAGENT A
 R2 - USE LIQUID READY TO USE REAGENT B
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		LDL-C				
No.:		*				
FULL NAME:		LDL-C				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		mg/dl				
PRECISION:		1				
PRI. WAVE:		578			605	
SEC. WAVE:		700			700	
SAMPLE VOLUME (µL):		3			2	
R1 (µL):		225			225	
R2 (µL):		75			75	
REAC. TIME	FROM:	-1	-1	-1	58	77
REAC. TIME	TO:	17	19	25	60	79
INCUBATION TIME:		16	16	19	-	
BLANKING TIME:		-			-	-
LINEARITY RANGE	FROM:	5				
	TO:	400				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **CHOLINESTERASE FL (DGKC)** - Codes CH F096 - F245 CH
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A
 R2 - INSTALL LIQUID READY TO USE REAGENT B
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		CHE				
No.:		*				
FULL NAME:		CHOLINESTERASE				
STANDARD No.:		2				
REAC. TYPE:		KINETIC				
DIRECTION:		DECREASE				
UNIT:		U/L				
PRECISION:		1				
PRI. WAVE:		405			412	
SEC. WAVE:		700			700	
SAMPLE VOLUME (µL):		5			5	
R1 (µL):		200			200	
R2 (µL):		50			50	
REAC. TIME	FROM:	3	4	5	41	50
REAC. TIME	TO:	13	15	20	56	69
INCUBATION TIME:		16	8	10	-	
BLANKING TIME:		-			-	-
LINEARITY RANGE	FROM:	100				
	TO:	25000				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **CK-NAC FL** - Codes CK F060 / F120 / F245 CH
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A
 R2 - INSTALL LIQUID READY TO USE REAGENT B
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		CK				
No.:		*				
FULL NAME:		CK				
STANDARD No.:		2				
REAC. TYPE:		KINETIC				
DIRECTION:		INCREASE				
UNIT:		U/L				
PRECISION:		1				
PRI. WAVE:		340			340	
SEC. WAVE:		546			546	
SAMPLE VOLUME (µL):		5			5	
R1 (µL):		200			200	
R2 (µL):		50			50	
REAC. TIME	FROM:	10	12	15	51	63
REAC. TIME	TO:	18	23	30	60	80
INCUBATION TIME:		16	12	15	-	
BLANKING TIME:		-			-	-
LINEARITY RANGE	FROM:	5				
	TO:	2000				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **CK-MB FL** - Code MB F060 / F120 CH
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A
 R2 - INSTALL LIQUID READY TO USE REAGENT B
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		CK				
No.:		*				
FULL NAME:		CK				
STANDARD No.:		2				
REAC. TYPE:		KINETIC				
DIRECTION:		INCREASE				
UNIT:		U/L				
PRECISION:		1				
PRI. WAVE:		340			340	
SEC. WAVE:		546			546	
SAMPLE VOLUME (µL):		10			10	
R1 (µL):		200			200	
R2 (µL):		50			50	
REAC. TIME	FROM:	10	12	15	51	63
REAC. TIME	TO:	18	23	30	60	80
INCUBATION TIME:		16	12	15	-	
BLANKING TIME:		-			-	-
LINEARITY RANGE	FROM:	3				
	TO:	1000				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **COPPER** - Code CU 0100 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT B
 R2 - INSTALL LIQUID READY TO USE REAGENT A

Storage: ROOM TEMPERATURE (Warning! The reagent A could precipitate if refrigerate)

Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		CU				
No.:		*				
FULL NAME:		COPPER				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		µg/dl				
PRECISION:		1				
PRI. WAVE:		578			570	
SEC. WAVE:		700			700	
SAMPLE VOLUME (µL):		20			20	
R1 (µL):		150			150	
R2 (µL):		150			150	
REAC. TIME	FROM:	0	0	0	38	63
REAC. TIME	TO:	17	19	25	40	67
INCUBATION TIME:		-	-	-	-	
BLANKING TIME:		-			8-10	10-12
LINEARITY RANGE	FROM:	5				
	TO:	500				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **CREATININE** - Code CR 0500 / 1000 / 1500 CH
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT B
 R2 - INSTALL LIQUID READY TO USE REAGENT A
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		CREA				
No.:		*				
FULL NAME:		CREATININE				
STANDARD No.:		2				
REAC. TYPE:		FIXED TIME				
DIRECTION:		INCREASE				
UNIT:		mg/dl				
PRECISION:		0.01				
PRI. WAVE:		510			505	
SEC. WAVE:		670			700	
SAMPLE VOLUME (µL):		18			16	
R1 (µL):		180			160	
R2 (µL):		180			160	
REAC. TIME	FROM:	2	2	2	38	45
REAC. TIME	TO:	8	8	12	48	56
INCUBATION TIME:		16	5	5	-	
BLANKING TIME:		-			-	-
LINEARITY RANGE	FROM:	0.1				
	TO:	20.0				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **CREATININE E FL** - Code CE F125 / F375 / F600 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A
R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		CREA-E				
No.:		*				
FULL NAME:		CREAT ENZ				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		mg/dl				
PRECISION:		0.01				
PRI. WAVE:		546			546	
SEC. WAVE:		700			700	
SAMPLE VOLUME (µL):		6			6	
R1 (µL):		180			180	
R2 (µL):		60			60	
REAC. TIME	FROM:	-1	-1	-1	58	77
REAC. TIME	TO:	17	19	25	60	79
INCUBATION TIME:		16	12	15	-	
BLANKING TIME:		-			-	-
LINEARITY RANGE	FROM:	0.1				
	TO:	20.0				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **GAMMA-GT FL** - Codes GT F080 / F245 / F400 / F600 CH
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A
 R2 - INSTALL LIQUID READY TO USE REAGENT B
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		GGT				
No.:		*				
FULL NAME:		GAMMA GT				
STANDARD No.:		2				
REAC. TYPE:		KINETIC				
DIRECTION:		INCREASE				
UNIT:		U/L				
PRECISION:		1				
PRI. WAVE:		405			412	
SEC. WAVE:		670			700	
SAMPLE VOLUME (µL):		20			20	
R1 (µL):		200			200	
R2 (µL):		50			50	
REAC. TIME	FROM:	3	4	5	41	50
REAC. TIME	TO:	13	15	20	56	69
INCUBATION TIME:		16	8	10	-	
BLANKING TIME:		-			-	-
LINEARITY RANGE	FROM:	3				
	TO:	800				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **GLUCOSE FL** - Code GL F400 / 100F CH
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		GLU				
No.:		*				
FULL NAME:		GLUCOSE				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		mg/dl				
PRECISION:		1				
PRI. WAVE:		510			505	
SEC. WAVE:		700			700	
SAMPLE VOLUME (µL):		3			2	
R1 (µL):		300			200	
R2 (µL):		-			-	
REAC. TIME	FROM:	0	0	0	58	77
REAC. TIME	TO:	33	38	50	60	79
INCUBATION TIME:		-	-	-	-	
BLANKING TIME:		-			8-10	10-12
LINEARITY RANGE	FROM:	10				
	TO:	500				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **GLUCOSE UV FL** - Code GL F601 CH
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A
 R2 - INSTALL LIQUID READY TO USE REAGENT B
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		GLU				
No.:		*				
FULL NAME:		GLUCOSE				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		mg/dl				
PRECISION:		1				
PRI. WAVE:		340			340	
SEC. WAVE:		660			660	
SAMPLE VOLUME (µL):		3			3	
R1 (µL):		240			240	
R2 (µL):		60			60	
REAC. TIME	FROM:	0	0	0	58	77
REAC. TIME	TO:	33	38	50	60	79
INCUBATION TIME:		-	-	-	-	
BLANKING TIME:		-			8-10	10-12
LINEARITY RANGE	FROM:	10				
	TO:	1000				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **GOT/AST FL** - Codes GO F080 / F245 / F400 / F600 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A
 R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		AST				
No.:		*				
FULL NAME:		GOT-AST				
STANDARD No.:		2				
REAC. TYPE:		KINETIC				
DIRECTION:		DECREASE				
UNIT:		U/L				
PRECISION:		1				
PRI. WAVE:		340			340	
SEC. WAVE:		405			412	
SAMPLE VOLUME (µL):		20			20	
R1 (µL):		200			200	
R2 (µL):		50			50	
REAC. TIME	FROM:	3	4	5	41	50
REAC. TIME	TO:	13	15	20	56	69
INCUBATION TIME:		16	8	10	-	
BLANKING TIME:		-			-	-
LINEARITY RANGE	FROM:	3				
	TO:	500				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **GPT/ALT FL** - Codes GP F080 / F245 / F400 / F600 CH
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A
 R2 - INSTALL LIQUID READY TO USE REAGENT B
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		ALT				
No.:		*				
FULL NAME:		GPT-ALT				
STANDARD No.:		2				
REAC. TYPE:		KINETIC				
DIRECTION:		DECREASE				
UNIT:		U/L				
PRECISION:		1				
PRI. WAVE:		340			340	
SEC. WAVE:		405			412	
SAMPLE VOLUME (µL):		20			20	
R1 (µL):		200			200	
R2 (µL):		50			50	
REAC. TIME	FROM:	3	4	5	41	50
REAC. TIME	TO:	13	15	20	56	69
INCUBATION TIME:		16	8	10	-	
BLANKING TIME:		-			-	-
LINEARITY RANGE	FROM:	3				
	TO:	500				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **IRON FZ** - Code FE F245 / F400 CH
 Preparation: R1 - USE LIQUID READY TO USE REAGENT A
 R2 - INSTALL LIQUID READY TO USE REAGENT B (preparation: read insert sheet)
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		FE				
No.:		*				
FULL NAME:		IRON				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		µg/dl				
PRECISION:		1				
PRI. WAVE:		546			570	
SEC. WAVE:		700			700	
SAMPLE VOLUME (µL):		30			30	
R1 (µL):		200			200	
R2 (µL):		50			50	
REAC. TIME	FROM:	-1	-1	-1	58	77
REAC. TIME	TO:	17	19	25	60	79
INCUBATION TIME:		16	12	15	-	
BLANKING TIME:		-			-	-
LINEARITY RANGE	FROM:	10				
	TO:	1000				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **LDH FL** - Codes LD F060 / F120 / F245 CH
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A
 R2 - INSTALL LIQUID READY TO USE REAGENT B
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		LDH				
No.:		*				
FULL NAME:		LDH				
STANDARD No.:		2				
REAC. TYPE:		KINETIC				
DIRECTION:		DECREASE				
UNIT:		U/L				
PRECISION:		1				
PRI. WAVE:		340			340	
SEC. WAVE:		670			700	
SAMPLE VOLUME (µL):		3			3	
R1 (µL):		240			240	
R2 (µL):		60			60	
REAC. TIME	FROM:	3	4	5	41	50
REAC. TIME	TO:	13	15	20	56	69
INCUBATION TIME:		16	3	10	-	
BLANKING TIME:		-			-	-
LINEARITY RANGE	FROM:	20				
	TO:	4000				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **LIPASE FL** - Code LP F060 / LP F125 CH
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A
 R2 - INSTALL LIQUID READY TO USE REAGENT B
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		LIP				
No.:		*				
FULL NAME:		LIPASE				
STANDARD No.:		2				
REAC. TYPE:		KINETIC				
DIRECTION:		INCREASE				
UNIT:		U/L				
PRECISION:		0.1				
PRI. WAVE:		578			570	
SEC. WAVE:		670			700	
SAMPLE VOLUME (µL):		4			4	
R1 (µL):		200			200	
R2 (µL):		50			50	
REAC. TIME	FROM:	6	5	8	41	50
REAC. TIME	TO:	10	12	16	56	69
INCUBATION TIME:		2	8	10	-	
BLANKING TIME:		-			-	-
LINEARITY RANGE	FROM:	0				
	TO:	60				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **MAGNESIUM** - Code MG 0200 / 0500 CH
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT B
 R2 - INSTALL LIQUID READY TO USE REAGENT A
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		MG				
No.:		*				
FULL NAME:		MAGNESIUM				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		mEq/l				
PRECISION:		0.01				
PRI. WAVE:		510			505	
SEC. WAVE:		700			700	
SAMPLE VOLUME (µL):		4			3	
R1 (µL):		200			150	
R2 (µL):		200			150	
REAC. TIME	FROM:	0	0	0	38	63
REAC. TIME	TO:	17	19	25	40	67
INCUBATION TIME:		-	-	-	-	
BLANKING TIME:		-			8-10	10-12
LINEARITY RANGE	FROM:	0.1				
	TO:	8.0				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **MAGNESIUM XL** - Codes MX 0300 / 0500 CH
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT
 Storage: REFRIGERATE (2-8°C)
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		MG				
No.:		*				
FULL NAME:		MAGNESIUM				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		mEq/l				
PRECISION:		0.01				
PRI. WAVE:		546			546	
SEC. WAVE:		700			700	
SAMPLE VOLUME (µL):		3			3	
R1 (µL):		300			300	
R2 (µL):		-			-	
REAC. TIME	FROM:	0	0	0	38	63
REAC. TIME	TO:	17	19	25	40	67
INCUBATION TIME:		-	-	-	-	
BLANKING TIME:		-			8-10	10-12
LINEARITY RANGE	FROM:	0.1				
	TO:	6.0				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **PHOSPHORUS** - Code PH 0100 / 0500 CH
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		PH				
No.:		*				
FULL NAME:		PHOSPHORUS				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		mg/dl				
PRECISION:		0.01				
PRI. WAVE:		340			340	
SEC. WAVE:		700			700	
SAMPLE VOLUME (µL):		3			3	
R1 (µL):		300			300	
R2 (µL):		-			-	
REAC. TIME	FROM:	0	0	0	58	77
REAC. TIME	TO:	33	38	50	60	79
INCUBATION TIME:		-	-	-	-	
BLANKING TIME:		-			8-10	10-12
LINEARITY RANGE	FROM:	0.1				
	TO:	20.0				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **PROTEINS HS** - Code HS 0100 / 0500 CH
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		HSP				
No.:		*				
FULL NAME:		PROTEINS HS				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		mg/dl				
PRECISION:		1				
PRI. WAVE:		578			605	
SEC. WAVE:		700			700	
SAMPLE VOLUME (µL):		3			2	
R1 (µL):		400			300	
R2 (µL):		-			-	
REAC. TIME	FROM:	0	0	0	58	77
REAC. TIME	TO:	33	38	50	60	79
INCUBATION TIME:		-	-	-	-	
BLANKING TIME:		-			8-10	10-12
LINEARITY RANGE	FROM:	5				
	TO:	500				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **TOTAL PROTEINS** - Codes TP 0100 / 0500 / 1000 / 1500 CH
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		TP				
No.:		*				
FULL NAME:		PROTEINS TOTAL				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		g/dl				
PRECISION:		0.1				
PRI. WAVE:		546			546	
SEC. WAVE:		700			700	
SAMPLE VOLUME (µL):		3			3	
R1 (µL):		300			300	
R2 (µL):		-			-	
REAC. TIME	FROM:	0	0	0	58	77
REAC. TIME	TO:	33	38	50	60	79
INCUBATION TIME:		-	-	-	-	
BLANKING TIME:		-			8-10	10-12
LINEARITY RANGE	FROM:	1.0				
	TO:	12.0				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **TRIGLYCERIDES FL** - Code TR F100 / F400 / 100F CH
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		TG				
No.:		*				
FULL NAME:		TRIGLYCERIDES				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		mg/dl				
PRECISION:		1				
PRI. WAVE:		546			546	
SEC. WAVE:		700			700	
SAMPLE VOLUME (µL):		3			2	
R1 (µL):		300			200	
R2 (µL):		-			-	
REAC. TIME	FROM:	0	0	0	58	77
REAC. TIME	TO:	33	38	50	60	79
INCUBATION TIME:		-	-	-	-	
BLANKING TIME:		-			8-10	10-12
LINEARITY RANGE	FROM:	10				
	TO:	1000				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **UREA UV FL** - Codes AZ F080 / F245 / F400 / F600 CH
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A
 R2 - INSTALL LIQUID READY TO USE REAGENT B
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		UREA				
No.:		*				
FULL NAME:		UREA				
STANDARD No.:		2				
REAC. TYPE:		FIXED TIME				
DIRECTION:		DECREASE				
UNIT:		mg/dl				
PRECISION:		1				
PRI. WAVE:		340			340	
SEC. WAVE:		670			700	
SAMPLE VOLUME (µL):		4			3	
R1 (µL):		320			240	
R2 (µL):		80			60	
REAC. TIME	FROM:	2	3	3	39	47
REAC. TIME	TO:	7	9	11	47	59
INCUBATION TIME:		-	-	-	-	
BLANKING TIME:		-			-	-
LINEARITY RANGE	FROM:	1				
	TO:	300				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **URIC ACID AOX FL** - Codes AX F100 / F250 / F600 CH
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A
 R2 - INSTALL LIQUID READY TO USE REAGENT B
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		UA				
No.:		*				
FULL NAME:		URIC ACID				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		mg/dl				
PRECISION:		0.1				
PRI. WAVE:		546			546	
SEC. WAVE:		670			700	
SAMPLE VOLUME (µL):		4			3	
R1 (µL):		320			240	
R2 (µL):		80			60	
REAC. TIME	FROM:	-1	-1	-1	58	77
REAC. TIME	TO:	14	15	20	60	79
INCUBATION TIME:		-	-	-	-	
BLANKING TIME:		-			33-35	40-42
LINEARITY RANGE	FROM:	0.1				
	TO:	35.0				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **URIC ACID T FL** - Code AU F250 / F402 CH
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A
 R2 - INSTALL LIQUID READY TO USE REAGENT B
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		UA				
No.:		*				
FULL NAME:		URIC ACID				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		mg/dl				
PRECISION:		0.1				
PRI. WAVE:		546			546	
SEC. WAVE:		670			700	
SAMPLE VOLUME (µL):		4			3	
R1 (µL):		320			240	
R2 (µL):		80			60	
REAC. TIME	FROM:	-1	-1	-1	58	77
REAC. TIME	TO:	14	15	20	60	79
INCUBATION TIME:		-	-	-	-	
BLANKING TIME:		-			33-35	40-42
LINEARITY RANGE	FROM:	0.1				
	TO:	25.0				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def

Analyzer: Mindray BS-120
BS-200
BS-300
BS-380
BS-400

Application: **ZINC** - Code ZN 0125 CH
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A
 R2 - INSTALL LIQUID READY TO USE REAGENT B
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

PARAMETER		BS-120	BS-200	BS-300	BS-380	BS-400
TEST NAME:		ZN				
No.:		*				
FULL NAME:		ZINC				
STANDARD No.:		2				
REAC. TYPE:		ENDPOINT				
DIRECTION:		INCREASE				
UNIT:		µg/dl				
PRECISION:		1				
PRI. WAVE:		578			570	
SEC. WAVE:		670			700	
SAMPLE VOLUME (µL):		15			15	
R1 (µL):		240			240	
R2 (µL):		60			60	
REAC. TIME	FROM:	0	0	0	58	77
REAC. TIME	TO:	33	38	50	60	79
INCUBATION TIME:		-	-	-	-	
BLANKING TIME:		-			8-10	10-12
LINEARITY RANGE	FROM:	5				
	TO:	1000				
SUBSTRATE LIMIT:		-				
FACTOR:		-				
CALIBRATION						
RULE:		two-point linear				
REPLICATES:		3				

* user def