



Shimadzu CL7200 - ILab 900 instructions

rev 403.0.2 - 2010-08-01

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D I A G N O S T I C A

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Shimadzu CL7200 - ILab 900 instructions

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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: Shimadzu CL7200 - ILab 900

Application: **ACID PHOSPHATASE** - Codes AC 0120 TC
 Preparation: POWDER SINGLE REAGENT. FOLLOW PREPARATION PROGRAM INDICATED IN INSERT SHEET. INSTALL AS R1
 Storage: REFRIGERATE AT 2-8°C

TEST NAME:	ACPTOT
BAR CODE:	-
MEASURING METHOD:	Rate
CALIB. METHOD:	1 Point
UNIT:	U/I
MEASURING POINTS:	24 - 43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	410 - 700
SAMPLE VOL. N,D,I:	30 - 10 - 30
R1 VOL. STIR MODE [DIL]:	300 - Yes - 0
R2 VOL. STIR MODE [DIL]:	0 - Yes - 0
NO. DECIMAL POINTS:	1
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	0.0 - 4.7
FEMALE L-H	
VALID RANGE LL-HH:	0.0 - 75.0
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-
K1 FACTOR:	1.0610
(use if failing calibrator)	

Analyzer: Shimadzu CL7200 - ILab 900

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

TEST NAME:	ALBUM
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	g/dl
MEASURING POINTS:	43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	600 - 700
SAMPLE VOL. N,D,I:	3 - 2 - 6
R1 VOL. STIR MODE [DIL]:	300 - Yes - 0
R2 VOL. STIR MODE [DIL]:	0 - Yes - 0
NO. DECIMAL POINTS:	1
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	3.8 - 5.1
FEMALE L-H	3.8 - 5.1
VALID RANGE LL-HH:	1.0 - 7.0
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900

Application: **ALKALINE PHOSPHATASE DGKC FL** - 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

TEST NAME:	ALCALI
BAR CODE:	-
MEASURING METHOD:	Rate
CALIB. METHOD:	1 Point
UNIT:	U/I
MEASURING POINTS:	25 - 35
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	410 - 700
SAMPLE VOL. N,D,I:	5 - 2 - 10
R1 VOL. STIR MODE [DIL]:	240 - Yes - 0
R2 VOL. STIR MODE [DIL]:	60 - Yes - 0
NO. DECIMAL POINTS:	0
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	64 - 306
FEMALE L-H	80 - 306
VALID RANGE LL-HH:	10 - 2000
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-
K1 FACTOR:	4.7100
(use if failing calibrator)	

Analyzer: Shimadzu CL7200 - ILab 900

Application: **ALKALINE PHOSPHATASE IFCC FL** - 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

TEST NAME:	ALCALI
BAR CODE:	-
MEASURING METHOD:	Rate
CALIB. METHOD:	1 Point
UNIT:	U/I
MEASURING POINTS:	25 - 35
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	410 - 700
SAMPLE VOL. N,D,I:	5 - 2 - 10
R1 VOL. STIR MODE [DIL]:	240 - Yes - 0
R2 VOL. STIR MODE [DIL]:	60 - Yes - 0
NO. DECIMAL POINTS:	0
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	35 - 104
FEMALE L-H	0 - 0
VALID RANGE LL-HH:	10 - 2000
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-
K1 FACTOR:	4.7100
(use if failing calibrator)	

Analyzer: Shimadzu CL7200 - ILab 900

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

TEST NAME:	AMILA
BAR CODE:	-
MEASURING METHOD:	Rate
CALIB. METHOD:	1 Point
UNIT:	U/I
MEASURING POINTS:	35 - 43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	410 - 700
SAMPLE VOL. N,D,I:	5 - 2 - 10
R1 VOL. STIR MODE [DIL]:	240 - Yes - 0
R2 VOL. STIR MODE [DIL]:	60 - Yes - 0
NO. DECIMAL POINTS:	0
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	10 - 220
FEMALE L-H	10 - 220
VALID RANGE LL-HH:	5 - 5000
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

K1 FACTOR: 19.0900

(use if failing calibrator)

Analyzer: Shimadzu CL7200 - ILab 900

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

TEST NAME:	AMILA
BAR CODE:	-
MEASURING METHOD:	Rate
CALIB. METHOD:	1 Point
UNIT:	U/I
MEASURING POINTS:	15 - 30
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	410 - 700
SAMPLE VOL. N,D,I:	8 - 4 - 16
R1 VOL. STIR MODE [DIL]:	300 - Yes - 0
R2 VOL. STIR MODE [DIL]:	0 - Yes - 0
NO. DECIMAL POINTS:	0
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	0 - 96*
FEMALE L-H	0 - 96*
VALID RANGE LL-HH:	5 - 2000*
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-
K1 FACTOR:	4.2600
(use if failing calibrator)	

NOTE: CNP-G3 method is not always available among calibrator values.

If it fails use PNO-G7 value or EPS, and program the parameters (*) as indicated below:

NORMAL RANGE MALE L-H	10 - 220
FEMALE L-H	10 - 220
VALID RANGE LL-HH:	5 - 5000

Analyzer: Shimadzu CL7200 - ILab 900

Application: **PANCREATIC ISOAMYLASE FL** - Code PA 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

TEST NAME:	ISOAMI
BAR CODE:	-
MEASURING METHOD:	Rate
CALIB. METHOD:	1 Point
UNIT:	U/I
MEASURING POINTS:	35 - 43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	410 - 700
SAMPLE VOL. N,D,I:	5 - 2 - 10
R1 VOL. STIR MODE [DIL]:	240 - Yes - 0
R2 VOL. STIR MODE [DIL]:	60 - Yes - 0
NO. DECIMAL POINTS:	0
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	10 - 115
FEMALE L-H	10 - 115
VALID RANGE LL-HH:	5 - 5000
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-
K1 FACTOR:	19.0900
(use if failing calibrator)	

Analyzer: Shimadzu CL7200 - ILab 900Application: **BILIRUBIN TOTAL FL** - Code DT F125 / F500 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

TEST NAME:	BILIT
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	mg/dl
MEASURING POINTS:	15 - 43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	510 - 700
SAMPLE VOL. N,D,I:	12 - 6 - 24
R1 VOL. STIR MODE [DIL]:	240 - Yes - 0
R2 VOL. STIR MODE [DIL]:	60 - Yes - 0
NO. DECIMAL POINTS:	2
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	0.10 - 1.20
FEMALE L-H	0.10 - 1.20
VALID RANGE LL-HH:	0.10 - 20.00
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900Application: **BILIRUBIN DIRECT FL** - Code DD F125 / F500 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

TEST NAME:	BILID
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	mg/dl
MEASURING POINTS:	15 - 43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	540 - 700
SAMPLE VOL. N,D,I:	12 - 6 - 24
R1 VOL. STIR MODE [DIL]:	240 - Yes - 0
R2 VOL. STIR MODE [DIL]:	60 - Yes - 0
NO. DECIMAL POINTS:	2
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	0.00 - 0.20
FEMALE L-H	0.00 - 0.20
VALID RANGE LL-HH:	0.00 - 20.00
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900

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

TEST NAME:	CALCIUM
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	mg/dl
MEASURING POINTS:	43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	540 - 700
SAMPLE VOL. N,D,I:	5 - 2 - 10
R1 VOL. STIR MODE [DIL]:	150 - Yes - 0
R2 VOL. STIR MODE [DIL]:	150 - Yes - 0
NO. DECIMAL POINTS:	2
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	9.20 - 11.00
FEMALE L-H	9.20 - 11.00
VALID RANGE LL-HH:	3.00 - 20.00
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900

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

TEST NAME:	CALCIUM
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	mg/dl
MEASURING POINTS:	43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	660 - 700
SAMPLE VOL. N,D,I:	3 - 2 - 6
R1 VOL. STIR MODE [DIL]:	300 - Yes - 0
R2 VOL. STIR MODE [DIL]:	0 - Yes - 0
NO. DECIMAL POINTS:	2
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	9.20 - 11.00
FEMALE L-H	9.20 - 11.00
VALID RANGE LL-HH:	3.00 - 20.00
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900

Application: **CHOLESTEROL FL** - Codes CT F100 / F400 / 100F / 150F CH
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

TEST NAME:	COLEST
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	mg/dl
MEASURING POINTS:	43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	510 - 700
SAMPLE VOL. N,D,I:	3 - 2 - 6
R1 VOL. STIR MODE [DIL]:	300 - Yes - 0
R2 VOL. STIR MODE [DIL]:	0 - Yes - 0
NO. DECIMAL POINTS:	0
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	140 - 200
FEMALE L-H	140 - 200
VALID RANGE LL-HH:	10 - 1000
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900

Application: **HDL direct FL**- Code HD F080 / F245 / F400 CH
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A
 R2 - INSTALL LIQUID READY TO USE REAGENT B
 CALIBRATOR - RECONSTITUTE AS INDICATED IN INSERT SHEET
 Storage: REFRIGERATE AT 2-8°C
 Stability: 60 DAYS OPEN BOTTLES - CALIBRATOR: AS INDICATED IN INSERT SHEET

PROGRAM

TEST NAME:	HDL
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	mg/dl
MEASURING POINTS:	15 - 43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	600 - 700
SAMPLE VOL. N,D,I:	3 - 2 - 8
R1 VOL. STIR MODE [DIL]:	240 - Yes - 0
R2 VOL. STIR MODE [DIL]:	60 - Yes - 0
NO. DECIMAL POINTS:	2
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	35 - 55
FEMALE L-H	45 - 65
VALID RANGE LL-HH:	5 - 250
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900

Application: **LDL direct FL**- Code DL F080 CH
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A
 R2 - INSTALL LIQUID READY TO USE REAGENT B
 CALIBRATOR - RECONSTITUTE AS INDICATED IN INSERT SHEET
 Storage: REFRIGERATE AT 2-8°C
 Stability: 60 DAYS OPEN BOTTLES - CALIBRATOR: AS INDICATED IN INSERT SHEET

PROGRAM

TEST NAME:	LDL
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	mg/dl
MEASURING POINTS:	15 - 43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	600 - 700
SAMPLE VOL. N,D,I:	3 - 2 - 8
R1 VOL. STIR MODE [DIL]:	240 - Yes - 0
R2 VOL. STIR MODE [DIL]:	60 - Yes - 0
NO. DECIMAL POINTS:	2
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	76 - 218
FEMALE L-H	76 - 218
VALID RANGE LL-HH:	5 - 400
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900Application: **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

TEST NAME:	COLIN
BAR CODE:	-
MEASURING METHOD:	Rate
CALIB. METHOD:	1 Point
UNIT:	U/I
MEASURING POINTS:	25 - 30
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	410 - 700
SAMPLE VOL. N,D,I:	5 - 2 - 10
R1 VOL. STIR MODE [DIL]:	250 - Yes - 0
R2 VOL. STIR MODE [DIL]:	50 - Yes - 0
NO. DECIMAL POINTS:	0
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	5600 - 11200
FEMALE L-H	4200 - 10800
VALID RANGE LL-HH:	100 - 25000
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Dec. - 200
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-
K1 FACTOR:	-187.0000
(use if failing calibrator)	

Analyzer: Shimadzu CL7200 - ILab 900

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

TEST NAME:	CK
BAR CODE:	-
MEASURING METHOD:	Rate
CALIB. METHOD:	1 Point
UNIT:	U/I
MEASURING POINTS:	35 - 43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	340 - 600
SAMPLE VOL. N,D,I:	8 - 4 - 16
R1 VOL. STIR MODE [DIL]:	240 - Yes - 0
R2 VOL. STIR MODE [DIL]:	60 - Yes - 0
NO. DECIMAL POINTS:	0
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	0 - 190
FEMALE L-H	0 - 190
VALID RANGE LL-HH:	0 - 1200
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-
K1 FACTOR:	14.0000
(use if failing calibrator)	

Analyzer: Shimadzu CL7200 - ILab 900

Application: **CK-MB FL** - Codes 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

TEST NAME:	CKMB
BAR CODE:	-
MEASURING METHOD:	Rate
CALIB. METHOD:	1 Point
UNIT:	U/I
MEASURING POINTS:	35 - 43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	340 - 600
SAMPLE VOL. N,D,I:	8 - 4 - 16
R1 VOL. STIR MODE [DIL]:	240 - Yes - 0
R2 VOL. STIR MODE [DIL]:	60 - Yes - 0
NO. DECIMAL POINTS:	0
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	0 - 24
FEMALE L-H	0 - 24
VALID RANGE LL-HH:	0 - 1600
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-
K1 FACTOR:	14.0000
(use if failing calibrator)	

Analyzer: Shimadzu CL7200 - ILab 900

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

TEST NAME:	COPP
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	µg/dl
MEASURING POINTS:	43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	570 - 660
SAMPLE VOL. N,D,I:	20 - 10 - 30
R1 VOL. STIR MODE [DIL]:	150 - Yes - 0
R2 VOL. STIR MODE [DIL]:	150 - Yes - 0
NO. DECIMAL POINTS:	1
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	70 - 140
FEMALE L-H	80 - 155
VALID RANGE LL-HH:	5 - 500
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900

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

TEST NAME:	CREAT
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	mg/dl
MEASURING POINTS:	21 - 27
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	510 - 700
SAMPLE VOL. N,D,I:	12 - 6 - 24
R1 VOL. STIR MODE [DIL]:	150 - Yes - 0
R2 VOL. STIR MODE [DIL]:	150 - Yes - 0
NO. DECIMAL POINTS:	2
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	0.60 - 1.40
FEMALE L-H	0.60 - 1.40
VALID RANGE LL-HH:	0.30 - 12.00
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900

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

TEST NAME:	GAMMAG
BAR CODE:	-
MEASURING METHOD:	Rate
CALIB. METHOD:	1 Point
UNIT:	U/I
MEASURING POINTS:	25 - 35
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	410 - 700
SAMPLE VOL. N,D,I:	20 - 10 - 30
R1 VOL. STIR MODE [DIL]:	240 - Yes - 0
R2 VOL. STIR MODE [DIL]:	60 - Yes - 0
NO. DECIMAL POINTS:	0
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	10 - 47
FEMALE L-H	7 - 30
VALID RANGE LL-HH:	2 - 1800
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-
K1 FACTOR:	2.4060
(use if failing calibrator)	

Analyzer: Shimadzu CL7200 - ILab 900

Application: **GLUCOSE FL** - Codes GL F400 / 100F / 150F CH
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

TEST NAME:	GLUCOS
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	mg/dl
MEASURING POINTS:	43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	510 - 700
SAMPLE VOL. N,D,I:	3 - 2 - 6
R1 VOL. STIR MODE [DIL]:	300 - Yes - 0
R2 VOL. STIR MODE [DIL]:	0 - Yes - 0
NO. DECIMAL POINTS:	0
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	60 - 110
FEMALE L-H	60 - 110
VALID RANGE LL-HH:	10 - 500
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900

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

PROGRAM

TEST NAME:	GLUC
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	mg/dl
MEASURING POINTS:	43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	340 - 660
SAMPLE VOL. N,D,I:	3 - 2 - 6
R1 VOL. STIR MODE [DIL]:	240 - Yes - 0
R2 VOL. STIR MODE [DIL]:	60 - Yes - 0
NO. DECIMAL POINTS:	0
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	60 - 110
FEMALE L-H	60 - 110
VALID RANGE LL-HH:	10 - 1000
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900Application: **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

TEST NAME:	GOTAST
BAR CODE:	-
MEASURING METHOD:	Rate
CALIB. METHOD:	1 Point
UNIT:	U/I
MEASURING POINTS:	25 - 35
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	340 - 660
SAMPLE VOL. N,D,I:	20 - 10 - 30
R1 VOL. STIR MODE [DIL]:	240 - Yes - 0
R2 VOL. STIR MODE [DIL]:	60 - Yes - 0
NO. DECIMAL POINTS:	0
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	0 - 40
FEMALE L-H	0 - 31
VALID RANGE LL-HH:	2 - 700
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Dec. - 300
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-
K1 FACTOR:	-3.4000
(use if failing calibrator)	

Analyzer: Shimadzu CL7200 - ILab 900

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

TEST NAME:	GPTALT
BAR CODE:	-
MEASURING METHOD:	Rate
CALIB. METHOD:	1 Point
UNIT:	U/I
MEASURING POINTS:	25 - 35
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	340 - 660
SAMPLE VOL. N,D,I:	20 - 10 - 30
R1 VOL. STIR MODE [DIL]:	240 - Yes - 0
R2 VOL. STIR MODE [DIL]:	60 - Yes - 0
NO. DECIMAL POINTS:	0
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	0 - 40
FEMALE L-H	0 - 31
VALID RANGE LL-HH:	2 - 700
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Dec. - 300
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-
K1 FACTOR:	-3.4000
(use if failing calibrator)	

Analyzer: Shimadzu CL7200 - ILab 900

Application: **IRON FZ** - Codes FE F245 / F400 CH
 Preparation: R1 - INSTALL 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

PROGRAM

TEST NAME:	IRON
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	microg/dl
MEASURING POINTS:	15 - 43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	540 - 700
SAMPLE VOL. N,D,I:	30 - 10 - 40
R1 VOL. STIR MODE [DIL]:	240 - Yes - 0
R2 VOL. STIR MODE [DIL]:	60 - Yes - 0
NO. DECIMAL POINTS:	0
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	59 - 158
FEMALE L-H	37 - 145
VALID RANGE LL-HH:	5 - 1000
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900

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

TEST NAME:	LDH
BAR CODE:	-
MEASURING METHOD:	Rate
CALIB. METHOD:	1 Point
UNIT:	U/I
MEASURING POINTS:	25 - 35
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	340 - 660
SAMPLE VOL. N,D,I:	3 - 2 - 3
R1 VOL. STIR MODE [DIL]:	240 - Yes - 0
R2 VOL. STIR MODE [DIL]:	60 - Yes - 0
NO. DECIMAL POINTS:	0
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	225 - 450
FEMALE L-H	225 - 450
VALID RANGE LL-HH:	10 - 5000
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Dec. - 300
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-
K1 FACTOR:	-22.9000
(use if failing calibrator)	

Analyzer: Shimadzu CL7200 - ILab 900

Application: **LIPASE FL** - Codes LP F060 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

TEST NAME:	LIPASE
BAR CODE:	-
MEASURING METHOD:	Rate
CALIB. METHOD:	1 Point
UNIT:	U/L
MEASURING POINTS:	22 - 32
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	570 - 750
SAMPLE VOL. N,D,I:	3 - 2 - 6
R1 VOL. STIR MODE [DIL]:	240 - Yes - 0
R2 VOL. STIR MODE [DIL]:	60 - Yes - 0
NO. DECIMAL POINTS:	1
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	0 - 30
FEMALE L-H	0 - 30
VALID RANGE LL-HH:	
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	INC. - 2000
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	20 - 0
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900

Application: **MAGNESIUM** - Codes 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

TEST NAME:	MAGNES
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	mEq/l
MEASURING POINTS:	43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	510 - 700
SAMPLE VOL. N,D,I:	3 - 2 -6
R1 VOL. STIR MODE [DIL]:	150 - Yes - 0
R2 VOL. STIR MODE [DIL]:	150 - Yes - 0
NO. DECIMAL POINTS:	1
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	1.3 - 2.1
FEMALE L-H	1.3 - 2.1
VALID RANGE LL-HH:	0.1 - 10.0
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900

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

TEST NAME:	MAGNES
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	mEq/l
MEASURING POINTS:	43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	540 - 700
SAMPLE VOL. N,D,I:	3 - 2 - 6
R1 VOL. STIR MODE [DIL]:	300 - Yes - 0
R2 VOL. STIR MODE [DIL]:	0 - Yes - 0
NO. DECIMAL POINTS:	1
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	1.3 - 2.1
FEMALE L-H	1.3 - 2.1
VALID RANGE LL-HH:	0.1 - 10.0
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900

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

TEST NAME:	HSP
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	mg/dl
MEASURING POINTS:	43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	600 - 700
SAMPLE VOL. N,D,I:	3 - 2 - 6
R1 VOL. STIR MODE [DIL]:	300 - Yes - 0
R2 VOL. STIR MODE [DIL]:	0 - Yes - 0
NO. DECIMAL POINTS:	0
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	28 - 141
FEMALE L-H	28 - 141
VALID RANGE LL-HH:	10 - 500
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900

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

TEST NAME:	PROT
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	g/dl
MEASURING POINTS:	43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	540 - 700
SAMPLE VOL. N,D,I:	3 - 2 - 6
R1 VOL. STIR MODE [DIL]:	300 - Yes - 0
R2 VOL. STIR MODE [DIL]:	0 - Yes - 0
NO. DECIMAL POINTS:	1
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	6.3 - 8.4
FEMALE L-H	6.3 - 8.4
VALID RANGE LL-HH:	1.0 - 12.0
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900

Application: **TRIGLYCERIDES FL** - Code TR F100 / F400 / 100F / 150F CH
 Preparation: R1 - LIQUID READY TO USE SINGLE RAGENT
 Storage: REFRIGERATE AT 2-8°C
 Stability: AS INDICATED IN THE LABEL

TEST NAME:	TRIGL
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	mg/dl
MEASURING POINTS:	43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	510 - 700
SAMPLE VOL. N,D,I:	3 - 2 - 6
R1 VOL. STIR MODE [DIL]:	300 - Yes - 0
R2 VOL. STIR MODE [DIL]:	0 - Yes - 0
NO. DECIMAL POINTS:	0
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	10 - 190
FEMALE L-H	10 - 190
VALID RANGE LL-HH:	10 - 1000
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900

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

TEST NAME:	UREAUUV
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	U/I
MEASURING POINTS:	21 - 25
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	340 - 660
SAMPLE VOL. N,D,I:	3 - 2 -6
R1 VOL. STIR MODE [DIL]:	240 - Yes - 0
R2 VOL. STIR MODE [DIL]:	60 - Yes - 0
NO. DECIMAL POINTS:	0
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	10 - 50
FEMALE L-H	10 - 50
VALID RANGE LL-HH:	1 - 300
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Dec. - 300
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900

Application: **URIC ACID T FL** - Code AU F402 CH
 Preparation: R1 - MIX REAGENT A + REAGENT B AS INDICATED IN INSERT SHEET
 Storage: REFRIGERATE AT 2-8°C
 Stability: 90 DAYS

TEST NAME:	URIC
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	mg/dl
MEASURING POINTS:	43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	540 - 700
SAMPLE VOL. N,D,I:	10 - 5 - 20
R1 VOL. STIR MODE [DIL]:	300 - Yes - 0
R2 VOL. STIR MODE [DIL]:	0 - Yes - 0
NO. DECIMAL POINTS:	1
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	3.5 - 7.0
FEMALE L-H	2.4 - 5.7
VALID RANGE LL-HH:	1.0 - 25.0
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900

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

TEST NAME:	URAX
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	mg/dl
MEASURING POINTS:	15 - 43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	540 - 700
SAMPLE VOL. N,D,I:	15 - 6 - 24
R1 VOL. STIR MODE [DIL]:	240 - Yes - 0
R2 VOL. STIR MODE [DIL]:	60 - Yes - 0
NO. DECIMAL POINTS:	2
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	3.5 - 7.0
FEMALE L-H	2.4 - 5.7
VALID RANGE LL-HH:	0.00 - 25.00
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-

Analyzer: Shimadzu CL7200 - ILab 900

Application: **ZINC** - Code ZN 0125 CH
Preparation: R1 - MIX REAGENT A + REAGENT B AS INDICATED IN INSERT SHEET
Storage: REFRIGERATE AT 2-8°C
Stability: 2 WEEKS

TEST NAME:	ZINC
BAR CODE:	-
MEASURING METHOD:	Endpoint
CALIB. METHOD:	1 Point
UNIT:	µg/dl
MEASURING POINTS:	43
PHOTOMETRIC METHOD:	Double
WAVELENGTHS 1,2,3:	600 - 700
SAMPLE VOL. N,D,I:	20 - 10 - 30
R1 VOL. STIR MODE [DIL]:	300 - Yes - 0
R2 VOL. STIR MODE [DIL]:	0 - Yes - 0
NO. DECIMAL POINTS:	1
SAMPLE TYPE:	Serum
NORMAL RANGE MALE L-H	70 - 115
FEMALE L-H	70 - 115
VALID RANGE LL-HH:	10 - 1000
CORRECTION CONST. 1,2:	1 - 0
W1-ABS INC/DEC, LIMIT:	Inc. - 2500
HEMOLYSIS LIMIT:	-
ICTERIC LIMIT:	-
LIPEMIC LIMIT:	-
CALIB. REPLICATES:	4
REPLICATE, SENS.LIMITS:	999 - 2500
PARTNER TEST, CONST.:	0 - 1
PROZONE INC/DEC, LIMIT:	-