



Beckman CX instructions

rev 402.0.2 - 2010-07-31

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

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Beckman CX instructions

rev 402.0.2 - 2010-07-31

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: Beckman CX series

Application: **ACID PHOSPHATASE (TOTAL)** - Codes AC 0120 CH
 Preparation: POWDER SINGLE REAGENT. FOLLOW PREPARATION PROGRAM INDICATED IN INSERT SHEET. INSTALL IN SECTOR "A"
 Stability: 7 DAYS.
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	ACPT	CALIBRATORS NUMBER:	0
REACTION:	RATE 1	CALIBRATOR 1:	
UNITS:	U/L	CALIBRATOR 2:	
DECIMAL POSITION:	X.X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	1700	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	410	REFERENCE WAVELENGTH:	670
PRIMARY REAGENT ADD	A	VOL. 250	NN
SEC REAGENT ADD	NN	VOL. 6	VOL.
SAMPLE VOLUME:	25	ADD TIME	0

REAGENT BLANK

START READING: 250
 END READING: 300
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

REACTION

START READING: 300
 END READING: 600
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

RANGE

LOW LIMIT: 0
 HIGH LIMIT: 75

SUBSTRATE DEPLETION

INITIAL RATE: 99.999
 DELTA ABS: 1.500

Analyzer: Beckman CX series

Application: **ACID PHOSPHATASE (NON PROSTATIC)** - Codes AC 0120 TC
 Preparation: POWDER SINGLE REAGENT. FOLLOW PREPARATION PROGRAM INDICATED IN INSERT SHEET. ADD THEN RIGHT QUANTITY OF L-TARTRATE. INSTALL IN SECTOR "A"
 Stability: 7 DAYS.
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	ACNP	CALIBRATORS NUMBER:	0
REACTION:	RATE 1	CALIBRATOR 1:	
UNITS:	U/L	CALIBRATOR 2:	
DECIMAL POSITION:	X.X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	1700	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	410	REFERNCE WAVELENGTH:	670
PRIMARY REAGENT ADD	A	VOL. 250	NN
ASEC REAGENT ADD	NN	VOL. 6	VOL.
SAMPLE VOLUME:	25	ADD TIME	0

REAGENT BLANK

STARTREADING: 250
 END READING: 300
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

REACTION

STARTREADING: 300
 END READING: 600
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

RANGE

LOW LIMIT: 0
 HIGH LIMIT: 75

SUBSTRATE DEPLETION

INITIAL RATE: 99.999
 DELTA ABS: 1.500

Analyzer: Beckman CX series

Application: **ALBUMIN** - Codes BC 0100 / 0500 / 1000 / 1500 CH
 Preparation: REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"
 Stability: AS INDICATED IN THE LABEL
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	ALB	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	G/DL	CALIBRATOR 2:	
DECIMAL POSITION:	X.X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	600	REFERENCE WAVELENGTH:	700
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PRIMARY REAGENT ADD	A	VOL. 300	NN	VOL.	
SEC REAGENT ADD	NN	VOL.	ADD TIME		0
SAMPLE VOLUME:	3				

REAGENT BLANK

START READING:	250
END READING:	300
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

REACTION

START READING:	300
END READING:	360
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

RANGE

LOW LIMIT:	0
HIGH LIMIT:	8

SUBSTRATE DEPLETION

INITIAL RATE:	99.999
DELTA ABS:	1.500

Analyzer: Beckman CX series

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

PROGRAM

TEST NAME:	ALPD	CALIBRATORS NUMBER:	
REACTION:	RATE 1	CALIBRATOR 1:	
UNITS:	U/L	CALIBRATOR 2:	
DECIMAL POSITION:	X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	6150	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	410	REFERENCE WAVELENGTH:	670
PRIMARY REAGENT ADD	A	VOL.	240
SEC REAGENT ADD	NN	VOL.	60
SAMPLE VOLUME:	5	ADD TIME	0

REAGENT BLANK

START READING: 250
 END READING: 300
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

REACTION

START READING: 50
 END READING: 150
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

RANGE

LOW LIMIT: 0
 HIGH LIMIT: 1600

SUBSTRATE DEPLETION

INITIAL RATE: 99.999
 DELTA ABS: 1.500

Analyzer: Beckman CX series

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

PROGRAM

TEST NAME:	ALPD	CALIBRATORS NUMBER:	
REACTION:	RATE 1	CALIBRATOR 1:	
UNITS:	U/L	CALIBRATOR 2:	
DECIMAL POSITION:	X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	6150	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	410	REFERENCE WAVELENGTH:	670
PRIMARY REAGENT ADD	A	VOL.	240
SEC REAGENT ADD	NN	VOL.	60
SAMPLE VOLUME:	5	ADD TIME	0

REAGENT BLANK

START READING: 250
 END READING: 300
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

REACTION

START READING: 50
 END READING: 150
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

RANGE

LOW LIMIT: 0
 HIGH LIMIT: 1600

SUBSTRATE DEPLETION

INITIAL RATE: 99.999
 DELTA ABS: 1.500

Analyzer: Beckman CX series

Application: **AMYLASE FL** - Codes AM F060 / F120 / F245 CH
 Preparation: REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"
 Stability: AS INDICATED IN THE LABEL
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	AMIL	CALIBRATORS NUMBER:	0
REACTION:	RATE 1	CALIBRATOR 1:	
UNITS:	U/L	CALIBRATOR 2:	
DECIMAL POSITION:	X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	7080	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	

PRIMARY WAVELENGTH:	410	REFERENCE WAVELENGTH:	670
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PRIMARY REAGENT ADD	A	VOL. 300	NN	VOL.	
SEC REAGENT ADD	NN	VOL.	ADD TIME		0
SAMPLE VOLUME:	7				

REAGENT BLANK

START READING:	250
END READING:	300
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

REACTION

START READING:	60
END READING:	180
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

RANGE

LOW LIMIT:	0
HIGH LIMIT:	2000

SUBSTRATE DEPLETION

INITIAL RATE:	99.999
DELTA ABS:	1.500

Analyzer: Beckman CX series

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

PROGRAM

TEST NAME:	AMY	CALIBRATORS NUMBER:	0
REACTION:	RATE 1	CALIBRATOR 1:	
UNITS:	U/L	CALIBRATOR 2:	
DECIMAL POSITION:	X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	30200	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	

PRIMARY WAVELENGTH:	410	REFERENCE WAVELENGTH:	670
PRIMARY REAGENT ADD	A	VOL.	240
SEC REAGENT ADD	NN	VOL.	
SAMPLE VOLUME:	5	B	VOL.
		ADD TIME	0

REAGENT BLANK

START READING:	250
END READING:	300
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

RANGE

LOW LIMIT:	0
HIGH LIMIT:	2000

REACTION

START READING:	120
END READING:	240
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

SUBSTRATE DEPLETION

INITIAL RATE:	99.999
DELTA ABS:	1.500

Analyzer: Beckman CX series

Application: **PANCREATIC ISOAMYLASE FL** - Code PA F080 / F245 CH
 Preparation: REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"
 REAGENT B (READY TO USE) - INSTALL IN SECTOR "B"
 Stability: AS INDICATED IN THE LABEL
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	ISAM	CALIBRATORS NUMBER:	0
REACTION:	RATE 1	CALIBRATOR 1:	
UNITS:	U/L	CALIBRATOR 2:	
DECIMAL POSITION:	X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	30200	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	

PRIMARY WAVELENGTH:	410	REFERENCE WAVELENGTH:	670
PRIMARY REAGENT ADD	A	VOL. 240	NN
SEC REAGENT ADD	B	VOL. 60	VOL.
SAMPLE VOLUME:	5	ADD TIME	560

REAGENT BLANK

START READING: 250
 END READING: 300
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

REACTION

START READING: 360
 END READING: 540
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

RANGE

LOW LIMIT: 0
 HIGH LIMIT: 2000

SUBSTRATE DEPLETION

INITIAL RATE: 99.999
 DELTA ABS: 1.500

Analyzer: Beckman CX series

Application: **BICARBONATE FL** - Codes BR F060 / F245 / F400 CH
 Preparation: **REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"**
 Stability: **AS INDICATED IN THE LABEL**
 Storage: **REFRIGERATE AT 2-8°C**

PROGRAM

TEST NAME:	CO2	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	MMOL/L	CALIBRATOR 2:	
DECIMAL POSITION:	X.X	CALIBRATOR 3:	
REACTION DIRECTION:	NEGATIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	410	REFERENCE WAVELENGTH:	670
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PRIMARY REAGENT ADD	A	VOL. 300	NN	VOL.	
SEC REAGENT ADD	NN	VOL. 6	ADD TIME		0
SAMPLE VOLUME:	3				

REAGENT BLANK

START READING: 250
 END READING: 300
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

REACTION

START READING: 300
 END READING: 350
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

RANGE

LOW LIMIT: 0
 HIGH LIMIT: 50

SUBSTRATE DEPLETION

INITIAL RATE: 99.999
 DELTA ABS: 1.500

Analyzer: Beckman CX series

Application: **BILIRUBIN TOTAL FL** - Code DT F125 / F500 CH
 Preparation: REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"
 REAGENT B (READY TO USE) - INSTALL IN SECTOR "B"
 Stability: AS INDICATED IN THE LABEL
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	BIT	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	MG/DL	CALIBRATOR 2:	
DECIMAL POSITION:	X.X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	520	REFERENCE WAVELENGTH:	670
PRIMARY REAGENT ADD	A	VOL. 250	NN
SEC REAGENT ADD	C	VOL. 60	VOL.
SAMPLE VOLUME:	10	ADD TIME	400

REAGENT BLANK

START READING: 90
 END READING: 150
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

REACTION

START READING: 600
 END READING: 660
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

RANGE

LOW LIMIT: 0
 HIGH LIMIT: 20

SUBSTRATE DEPLETION

INITIAL RATE: 99.999
 DELTA ABS: 1.500

Analyzer: Beckman CX series

Application: **BILIRUBIN DIRECT FL** - Code DD F125 / F500 CH
 Preparation: REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"
 REAGENT B (READY TO USE) - INSTALL IN SECTOR "B"
 Stability: AS INDICATED IN THE LABEL
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	BID	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	MG/DL	CALIBRATOR 2:	
DECIMAL POSITION:	X.X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	560	REFERENCE WAVELENGTH:	670
PRIMARY REAGENT ADD	A	VOL. 300	NN
SEC REAGENT ADD	C	VOL. 60	VOL.
SAMPLE VOLUME:	10	ADD TIME	400

REAGENT BLANK

START READING: 90
 END READING: 150
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

REACTION

START READING: 600
 END READING: 660
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

RANGE

LOW LIMIT: 0
 HIGH LIMIT: 20

SUBSTRATE DEPLETION

INITIAL RATE: 99.999
 DELTA ABS: 1.500

Analyzer: Beckman CX series

Application: **CALCIUM** - Code CA 0305 / 0505 CH
 Preparation: MIX IN EQUAL PARTS REAGENT A AND REAGENT B - INSTALL IN SECTOR "A"
 Stability: 14 DAYS
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	CAL	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	MG/DL	CALIBRATOR 2:	
DECIMAL POSITION:	X.X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	560	REFERENCE WAVELENGTH:	670
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PRIMARY REAGENT ADD	A	VOL. 300	NN	VOL.	
SEC REAGENT ADD	NN	VOL. 6	ADD TIME		0
SAMPLE VOLUME:	8				

REAGENT BLANK

START READING:	250
END READING:	300
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

REACTION

START READING:	30
END READING:	120
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

RANGE

LOW LIMIT:	0
HIGH LIMIT:	20

SUBSTRATE DEPLETION

INITIAL RATE:	99.999
DELTA ABS:	1.500

Analyzer: Beckman CX series

Application: **CALCIUM ASX** - Code CA 0100 / 0500 CH
 Preparation: **REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"**
 Stability: **AS INDICATED IN THE LABEL**
 Storage: **REFRIGERATE AT 2-8°C**

PROGRAM

TEST NAME:	CAL	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	MG/DL	CALIBRATOR 2:	
DECIMAL POSITION:	X.X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	670	REFERENCE WAVELENGTH:	700
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PRIMARY REAGENT ADD	A	VOL. 300	NN	VOL.	
SEC REAGENT ADD	NN	VOL. 6	ADD TIME		0
SAMPLE VOLUME:	3				

REAGENT BLANK

START READING:	250
END READING:	300
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

REACTION

START READING:	120
END READING:	180
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

RANGE

LOW LIMIT:	0
HIGH LIMIT:	20

SUBSTRATE DEPLETION

INITIAL RATE:	99.999
DELTA ABS:	1.500

Analyzer: Beckman CX series

Application: **CHLORIDE** - Code CL 0100 / 0500 CH
 Preparation: REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"
 Stability: AS INDICATED IN THE LABEL
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	CLOR	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	MEQ/L	CALIBRATOR 2:	
DECIMAL POSITION:	X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	470	REFERENCE WAVELENGTH:	700
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PRIMARY REAGENT ADD	A	VOL. 300	NN	VOL.	
SEC REAGENT ADD	NN	VOL. 6	ADD TIME		0
SAMPLE VOLUME:	3				

REAGENT BLANK

START READING:	250
END READING:	300
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

REACTION

START READING:	300
END READING:	360
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

RANGE

LOW LIMIT:	0
HIGH LIMIT:	200

SUBSTRATE DEPLETION

INITIAL RATE:	99.999
DELTA ABS:	1.500

Analyzer: Beckman CX series

Application: **CHOLESTEROL FL** - Code CT F100 / F400 / 100F / 150F CH
 Preparation: REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"
 Stability: AS INDICATED IN THE LABEL
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	COL	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	MG/DL	CALIBRATOR 2:	
DECIMAL POSITION:	X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	520	REFERENCE WAVELENGTH:	670
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PRIMARY REAGENT ADD	A	VOL. 300	NN	VOL.	
SEC REAGENT ADD	NN	VOL. 6	ADD TIME		0
SAMPLE VOLUME:	3				

REAGENT BLANK

START READING:	250
END READING:	300
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

REACTION

START READING:	300
END READING:	350
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

RANGE

LOW LIMIT:	0
HIGH LIMIT:	1000

SUBSTRATE DEPLETION

INITIAL RATE:	99.999
DELTA ABS:	1.500

Analyzer: Beckman CX series

Application: **HDL DIRECT FL** - Code HD F080 / F245 / F400 CH
 Preparation: REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"
 REAGENT B (READY TO USE) - INSTALL IN SECTOR "B"
 Stability: AS INDICATED IN THE LABEL
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	HDL	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	MG/DL	CALIBRATOR 2:	
DECIMAL POSITION:	X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	600	REFERENCE WAVELENGTH:	700
PRIMARY REAGENT ADD	A VOL. 240	NN VOL.	
SEC REAGENT ADD	B VOL. 75	ADD TIME	400
SAMPLE VOLUME:	3		

REAGENT BLANK

START READING: 250
 END READING: 300
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

REACTION

START READING: 600
 END READING: 660
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

RANGE

LOW LIMIT: 0
 HIGH LIMIT: 250

SUBSTRATE DEPLETION

INITIAL RATE: 99.999
 DELTA ABS: 1.500

Analyzer: Beckman CX series

Application: **LDL DIRECT FL** - Code DL F080 F400 CH
 Preparation: REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"
 REAGENT B (READY TO USE) - INSTALL IN SECTOR "B"
 Stability: AS INDICATED IN THE LABEL
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	LDL	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	MG/DL	CALIBRATOR 2:	
DECIMAL POSITION:	X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	600	REFERENCE WAVELENGTH:	700
PRIMARY REAGENT ADD	A VOL. 240	NN VOL.	
SEC REAGENT ADD	B VOL. 75	ADD TIME	400
SAMPLE VOLUME:	3		

REAGENT BLANK

START READING: 250
 END READING: 300
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

REACTION

START READING: 600
 END READING: 660
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

RANGE

LOW LIMIT: 0
 HIGH LIMIT: 400

SUBSTRATE DEPLETION

INITIAL RATE: 99.999
 DELTA ABS: 1.500

Analyzer: Beckman CX series

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

PROGRAM

TEST NAME:	COLI	CALIBRATORS NUMBER:	0
REACTION:	RATE 2	CALIBRATOR 1:	
UNITS:	U/L	CALIBRATOR 2:	
DECIMAL POSITION:	X	CALIBRATOR 3:	
REACTION DIRECTION:	NEGATIVE	CALIBRATOR 4:	
FACTOR:	99999	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	410	REFERENCE WAVELENGTH:	670
PRIMARY REAGENT ADD	A	VOL.	250
SEC REAGENT ADD	NN	VOL.	6
SAMPLE VOLUME:	5	B	VOL.
		ADD TIME	0

REAGENT BLANK

START READING: 250
 END READING: 300
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

RANGE

LOW LIMIT: 0
 HIGH LIMIT: 25000

REACTION

START READING: 90
 END READING: 150
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

SUBSTRATE DEPLETION

INITIAL RATE: -99.999
 DELTA ABS: 1.500

Analyzer: Beckman CX series

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

PROGRAM

TEST NAME:	CPK	CALIBRATORS NUMBER:	0
REACTION:	RATE 1	CALIBRATOR 1:	
UNITS:	U/L	CALIBRATOR 2:	
DECIMAL POSITION:	X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	3200	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	

PRIMARY WAVELENGTH:	340	REFERENCE WAVELENGTH:	670		
PRIMARY REAGENT ADD	A	VOL. 240	NN	VOL.	60
SEC REAGENT ADD	NN	VOL.	ADD TIME		0
SAMPLE VOLUME:	12				

REAGENT BLANK

START READING: 250
 END READING: 300
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

REACTION

START READING: 120
 END READING: 240
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

RANGE

LOW LIMIT: 0
 HIGH LIMIT: 1500

SUBSTRATE DEPLETION

INITIAL RATE: 99.999
 DELTA ABS: 1.500

Analyzer: Beckman CX series

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

PROGRAM

TEST NAME:	CKMB	CALIBRATORS NUMBER:	0
REACTION:	RATE1	CALIBRATOR 1:	
UNITS:	U/L	CALIBRATOR 2:	
DECIMAL POSITION:	X.X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	16500	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	

PRIMARY WAVELENGTH:	340	REFERENCE WAVELENGTH:	670
PRIMARY REAGENT ADD	A	VOL.	240
SEC REAGENT ADD	NN	VOL.	60
SAMPLE VOLUME:	12	ADD TIME	0

REAGENT BLANK

START READING: 250
 END READING: 300
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

REACTION

START READING: 300
 END READING: 540
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

RANGE

LOW LIMIT: 0
 HIGH LIMIT: 1500

SUBSTRATE DEPLETION

INITIAL RATE: 99.999
 DELTA ABS: 1.500

Analyzer: Beckman CX series

Application: **COPPER** - Code CU 0100 CH
 Preparation: MIX IN EQUAL PARTS REAGENT A AND REAGENT B - INSTALL IN SECTOR "A"
 Stability: 15 DAYS
 Storage: AVOID ON-BOARD REFRIGERATION!

PROGRAM

TEST NAME:	CU	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	MICROG/DL	CALIBRATOR 2:	
DECIMAL POSITION:	X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	560	REFERENCE WAVELENGTH:	700
PRIMARY REAGENT ADD	A	VOL. 300	NN
SEC REAGENT ADD	NN	VOL. 6	VOL.
SAMPLE VOLUME:	20	ADD TIME	0

REAGENT BLANK

START READING: 250
 END READING: 300
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

RANGE

LOW LIMIT: 0
 HIGH LIMIT: 500

REACTION

START READING: 300
 END READING: 400
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

SUBSTRATE DEPLETION

INITIAL RATE: 99.999
 DELTA ABS: 1.500

Analyzer: Beckman CX series

Application: **CREATININE** - Code CR 0500 / 1000 / 1500 CH
 Preparation: MIX IN EQUAL PARTS REAGENT A AND REAGENT B - INSTALL IN SECTOR "A"
 Stability: 7 DAYS
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	KREA	CALIBRATORS NUMBER:	1
REACTION:	RATE 1	CALIBRATOR 1:	USER DEF
UNITS:	MG/DL	CALIBRATOR 2:	
DECIMAL POSITION:	X.X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	520	REFERENCE WAVELENGTH:	670
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PRIMARY REAGENT ADD	A	VOL. 300	NN	VOL.	
SEC REAGENT ADD	NN	VOL. 6	ADD TIME		0
SAMPLE VOLUME:	20				

REAGENT BLANK

START READING:	250
END READING:	300
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

REACTION

START READING:	30
END READING:	60
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

RANGE

LOW LIMIT:	0
HIGH LIMIT:	20

SUBSTRATE DEPLETION

INITIAL RATE:	99.999
DELTA ABS:	1.500

Analyzer: Beckman CX series

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

PROGRAM

TEST NAME:	GT	CALIBRATORS NUMBER:	0
REACTION:	RATE 1	CALIBRATOR 1:	
UNITS:	U/L	CALIBRATOR 2:	
DECIMAL POSITION:	X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	1957	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	410	REFERENCE WAVELENGTH:	670
PRIMARY REAGENT ADD	A	VOL.	240
SEC REAGENT ADD	NN	VOL.	60
SAMPLE VOLUME:	30	ADD TIME	0

REAGENT BLANK

START READING: 250
 END READING: 300
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

REACTION

START READING: 50
 END READING: 150
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

RANGE

LOW LIMIT: 0
 HIGH LIMIT: 600

SUBSTRATE DEPLETION

INITIAL RATE: 99.999
 DELTA ABS: 1.500

Analyzer: Beckman CX series

Application: **GLUCOSE FL** - Codes GL F400 / 100F / 150F CH
 Preparation: **REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"**
 Stability: **AS INDICATED IN THE LABEL**
 Storage: **REFRIGERATE AT 2-8°C**

PROGRAM

TEST NAME:	GLU	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	MG/DL	CALIBRATOR 2:	
DECIMAL POSITION:	X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	520	REFERENCE WAVELENGTH:	670
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PRIMARY REAGENT ADD	A	VOL. 300	NN	VOL.	
SEC REAGENT ADD	NN	VOL. 6	ADD TIME		0
SAMPLE VOLUME:	3				

REAGENT BLANK

START READING:	250
END READING:	300
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

REACTION

START READING:	250
END READING:	300
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

RANGE

LOW LIMIT:	0
HIGH LIMIT:	550

SUBSTRATE DEPLETION

INITIAL RATE:	99.999
DELTA ABS:	1.500

Analyzer: Beckman CX series

Application: **GLUCOSE UV FL** - Codes GL F601 CH
 Preparation: REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"
 REAGENT B (READY TO USE) - INSTALL IN SECTOR "B"
 Stability: AS INDICATED IN THE LABEL
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	GLU	CALIBRATORS NUMBER:	0
REACTION:	ENPOINT 2	CALIBRATOR 1:	
UNITS:	MG/DL	CALIBRATOR 2:	
DECIMAL POSITION:	X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	340	REFERENCE WAVELENGTH:	670		
PRIMARY REAGENT ADD	A	VOL. 240	NN	VOL.	60
SEC REAGENT ADD	NN	VOL. 6	ADD TIME		0
SAMPLE VOLUME:	3				

REAGENT BLANK

START READING: 250
 END READING: 300
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

REACTION

START READING: 250
 END READING: 300
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

RANGE

LOW LIMIT: 0
 HIGH LIMIT: 1000

SUBSTRATE DEPLETION

INITIAL RATE: 99.999
 DELTA ABS: 1.500

Analyzer: Beckman CX series

Application: **GOT/AST FL** - Codes GO F080 / F245 / F400 / F600 CH
 Preparation: **REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"**
REAGENT B (READY TO USE) - INSTALL IN SECTOR "B"
 Stability: **AS INDICATED IN THE LABEL**
 Storage: **REFRIGERATE AT 2-8°C**

PROGRAM

TEST NAME:	ASAT	CALIBRATORS NUMBER:	0
REACTION:	RATE 1	CALIBRATOR 1:	
UNITS:	U/L	CALIBRATOR 2:	
DECIMAL POSITION:	X.X	CALIBRATOR 3:	
REACTION DIRECTION:	NEGATIVE	CALIBRATOR 4:	
FACTOR:	3800	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	340	REFERENCE WAVELENGTH:	670
PRIMARY REAGENT ADD	A	VOL.	240
SEC REAGENT ADD	NN	VOL.	60
SAMPLE VOLUME:	25	ADD TIME	0

REAGENT BLANK

START READING: 250
 END READING: 300
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

REACTION

START READING: 120
 END READING: 240
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

RANGE

LOW LIMIT: 0
 HIGH LIMIT: 500

SUBSTRATE DEPLETION

INITIAL RATE: -99.999
 DELTA ABS: 1.500

Analyzer: Beckman CX series

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

PROGRAM

TEST NAME:	ALAT	CALIBRATORS NUMBER:	0
REACTION:	RATE 1	CALIBRATOR 1:	
UNITS:	U/L	CALIBRATOR 2:	
DECIMAL POSITION:	X.X	CALIBRATOR 3:	
REACTION DIRECTION:	NEGATIVE	CALIBRATOR 4:	
FACTOR:	3800	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	340	REFERENCE WAVELENGTH:	670
PRIMARY REAGENT ADD	A	VOL.	240
SEC REAGENT ADD	NN	VOL.	60
SAMPLE VOLUME:	25	ADD TIME	0

REAGENT BLANK

START READING: 250
 END READING: 300
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

REACTION

START READING: 120
 END READING: 240
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

RANGE

LOW LIMIT: 0
 HIGH LIMIT: 500

SUBSTRATE DEPLETION

INITIAL RATE: -99.999
 DELTA ABS: 1.500

Analyzer: Beckman CX series

Application: **IRON FZ** - Code FE F245 / F400 CH
 Preparation: REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"
 REAGENT B (MIX B1 AND B2 BEFORE USE) - INSTALL IN SECTOR "B"
 Stability: AS INDICATED IN THE INSERT SHEET
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	IRO	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	MicroG/DL	CALIBRATOR 2:	
DECIMAL POSITION:	X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	560	REFERENCE WAVELENGTH:	670
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PRIMARY REAGENT ADD	A	VOL. 200	NN	VOL.	
SEC REAGENT ADD	B	VOL. 50	ADD TIME		528
SAMPLE VOLUME:	25				

REAGENT BLANK

START READING:	360
END READING:	460
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

REACTION

START READING:	500
END READING:	530
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

RANGE

LOW LIMIT:	0
HIGH LIMIT:	800

SUBSTRATE DEPLETION

INITIAL RATE:	99.999
DELTA ABS:	1.500

Analyzer: Beckman CX series

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

PROGRAM

TEST NAME:	LDHL	CALIBRATORS NUMBER:	0
REACTION:	RATE 1	CALIBRATOR 1:	
UNITS:	U/L	CALIBRATOR 2:	
DECIMAL POSITION:	X	CALIBRATOR 3:	
REACTION DIRECTION:	NEGATIVE	CALIBRATOR 4:	
FACTOR:	9700	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	340	REFERENCE WAVELENGTH:	670		
PRIMARY REAGENT ADD	A	VOL. 240	NN	VOL.	60
SEC REAGENT ADD	NN	VOL. 6	ADD TIME		0
SAMPLE VOLUME:	5				

REAGENT BLANK

START READING: 250
 END READING: 300
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

REACTION

START READING: 120
 END READING: 240
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

RANGE

LOW LIMIT: 0
 HIGH LIMIT: 1500

SUBSTRATE DEPLETION

INITIAL RATE: -99.999
 DELTA ABS: 1.500

Analyzer: Beckman CX series

Application: **LIPASE FL** - Code LP F060 CH
 Preparation: REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"
 REAGENT B (READY TO USE) - INSTALL IN SECTOR "B"
 Stability: AS INDICATED IN THE LABEL
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	LIPA	CALIBRATORS NUMBER:	1
REACTION:	RATE 1	CALIBRATOR 1:	UTIL DEF.
UNITS:	U/L	CALIBRATOR 2:	
DECIMAL POSITION:	X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	

PRIMARY WAVELENGTH:	600	REFERENCE WAVELENGTH:	700
PRIMARY REAGENT ADD	A	VOL.	240
SEC REAGENT ADD	B	VOL.	60
SAMPLE VOLUME:	3	NN	VOL.
		ADD TIME	528

REAGENT BLANK

START READING:	250
END READING:	300
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

RANGE

LOW LIMIT:	0
HIGH LIMIT:	250

REACTION

START READING:	60
END READING:	180
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

SUBSTRATE DEPLETION

INITIAL RATE:	99.999
DELTA ABS:	1.500

Analyzer: Beckman CX series

Application: **MAGNESIUM** - Code MG 0200 / 0500 CH
 Preparation: MIX IN EQUAL PARTS REAGENT A AND REAGENT B - INSTALL IN SECTOR "A"
 Stability: 15 DAYS
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	MG	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	MEQ/L	CALIBRATOR 2:	
DECIMAL POSITION:	X.X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	520	REFERENCE WAVELENGTH:	670
PRIMARY REAGENT ADD	A	VOL. 300	NN
SEC REAGENT ADD	NN	VOL. 6	VOL.
SAMPLE VOLUME:	3	ADD TIME	0

REAGENT BLANK

START READING: 250
 END READING: 300
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

REACTION

START READING: 100
 END READING: 150
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

RANGE

LOW LIMIT: 0
 HIGH LIMIT: 10

SUBSTRATE DEPLETION

INITIAL RATE: 99.999
 DELTA ABS: 1.500

Analyzer: Beckman CX series

Application: **MAGNESIUM XL** - Code MX 0300 / 0500 CH
 Preparation: REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"
 Stability: AS INDICATED IN THE LABEL
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	MG	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	MEQ/L	CALIBRATOR 2:	
DECIMAL POSITION:	X.X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	560	REFERENCE WAVELENGTH:	670
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PRIMARY REAGENT ADD	A	VOL. 300	NN	VOL.	
SEC REAGENT ADD	NN	VOL. 6	ADD TIME		0
SAMPLE VOLUME:	3				

REAGENT BLANK

START READING:	250
END READING:	300
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

REACTION

START READING:	100
END READING:	150
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

RANGE

LOW LIMIT:	0
HIGH LIMIT:	10

SUBSTRATE DEPLETION

INITIAL RATE:	99.999
DELTA ABS:	1.500

Analyzer: Beckman CX series

Application: **PHOSPHORUS** - Code PH 0100 / 0500 CH
 Preparation: REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"
 Stability: AS INDICATED IN THE LABEL
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	PH	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	MG/DL	CALIBRATOR 2:	
DECIMAL POSITION:	X.X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	340	REFERENCE WAVELENGTH:	700
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PRIMARY REAGENT ADD	A	VOL. 300	NN	VOL.	
SEC REAGENT ADD	NN	VOL. 6	ADD TIME		0
SAMPLE VOLUME:	3				

REAGENT BLANK

START READING:	250
END READING:	300
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

REACTION

START READING:	300
END READING:	350
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

RANGE

LOW LIMIT:	0
HIGH LIMIT:	13.5

SUBSTRATE DEPLETION

INITIAL RATE:	99.999
DELTA ABS:	1.500

Analyzer: Beckman CX series

Application: **PROTEINS HS** - Code HS 0100 / 0500 CH
 Preparation: REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"
 Stability: AS INDICATED IN THE LABEL
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	HS	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	MG/DL	CALIBRATOR 2:	
DECIMAL POSITION:	X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	600	REFERENCE WAVELENGTH:	700
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PRIMARY REAGENT ADD	A	VOL. 300	NN	VOL.	
SEC REAGENT ADD	NN	VOL. 6	ADD TIME		0
SAMPLE VOLUME:	3				

REAGENT BLANK

START READING:	250
END READING:	300
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

REACTION

START READING:	300
END READING:	400
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

RANGE

LOW LIMIT:	0
HIGH LIMIT:	500

SUBSTRATE DEPLETION

INITIAL RATE:	99.999
DELTA ABS:	1.500

Analyzer: Beckman CX series

Application: **TOTAL PROTEINS** - Codici TP 0100 / 0500 / 1000 / 1500 CH
 Preparation: REAGENTE A (READY TO USE) - INSTALL IN SECTOR "A"
 Stability: AS INDICATED IN THE LABEL
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	PT	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	G/DL	CALIBRATOR 2:	
DECIMAL POSITION:	X.X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	560	REFERENCE WAVELENGTH:	670
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PRIMARY REAGENT ADD	A	VOL. 300	NN	VOL.	
SEC REAGENT ADD	NN	VOL. 6	ADD TIME		0
SAMPLE VOLUME:	3				

REAGENT BLANK

START READING:	250
END READING:	300
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

REACTION

START READING:	600
END READING:	700
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

RANGE

LOW LIMIT:	0
HIGH LIMIT:	12

SUBSTRATE DEPLETION

INITIAL RATE:	99.999
DELTA ABS:	1.500

Analyzer: Beckman CX series

Application: **TRIGLYCERIDES FL** - Codes TR F100 / F400 / 100F / 150F CH
 Preparation: **REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"**
 Stability: **AS INDICATED IN THE LABEL**
 Storage: **REFRIGERATE AT 2-8°C**

PROGRAM

TEST NAME:	TRY	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	MG/DL	CALIBRATOR 2:	
DECIMAL POSITION:	X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	520	REFERENCE WAVELENGTH:	670
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PRIMARY REAGENT ADD	A	VOL. 300	NN	VOL.	
SEC REAGENT ADD	NN	VOL. 6	ADD TIME		0
SAMPLE VOLUME:	3				

REAGENT BLANK

START READING:	250
END READING:	300
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

RANGE

LOW LIMIT:	0
HIGH LIMIT:	1000

REACTION

START READING:	300
END READING:	350
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

SUBSTRATE DEPLETION

INITIAL RATE:	99.999
DELTA ABS:	1.500

Analyzer: Beckman CX series

Applicazione: **UREA UV FL** - Codice AZ F080 / F245 / F400 / F600 CH

Preparazione: REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"
 REAGENT B (READY TO USE) - INSTALL IN SECTOR "B"
 AS INDICATED IN THE LABEL

Conservazione: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	AZO	CALIBRATORS NUMBER:	1
REACTION:	RATE 1	CALIBRATOR 1:	USER DEF
UNITS:	MG/DL	CALIBRATOR 2:	
DECIMAL POSITION:	X.X	CALIBRATOR 3:	
REACTION DIRECTION:	NEGATIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	340	REFERENCE WAVELENGTH:	670
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PRIMARY REAGENT ADD	A	VOL. 240	NN	VOL.	60
SEC REAGENT ADD	NN	VOL. 6	ADD TIME		0
SAMPLE VOLUME:	3				

REAGENT BLANK

START READING:	250
END READING:	300
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

REACTION

START READING:	60
END READING:	90
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

RANGE

LOW LIMIT:	0
HIGH LIMIT:	250

SUBSTRATE DEPLETION

INITIAL RATE:	-99.999
DELTA ABS:	1.500

Analyzer: Beckman CX series

Application: **URIC ACID T FL** - Code AU F402 CH
 Preparation: REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"
 REAGENT B (READY TO USE) - INSTALL IN SECTOR "B"
 Stability: AS INDICATED IN THE LABEL
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	URAC	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	MG/DL	CALIBRATOR 2:	
DECIMAL POSITION:	X.X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	560	REFERENCE WAVELENGTH:	670
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PRIMARY REAGENT ADD	A	VOL. 270	NN	VOL.	
SEC REAGENT ADD	NN	VOL. 30	ADD TIME		0
SAMPLE VOLUME:	8				

REAGENT BLANK

START READING:	250
END READING:	300
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

REACTION

START READING:	300
END READING:	350
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

RANGE

LOW LIMIT:	0
HIGH LIMIT:	20

SUBSTRATE DEPLETION

INITIAL RATE:	99.999
DELTA ABS:	1.500

Analyzer: Beckman CX series

Application: **URIC ACID AOX FL** - Code AX F100 / F250 / F600 CH

Preparation: REAGENT A (READY TO USE) - INSTALL IN SECTOR "A"
 REAGENT B (READY TO USE) - INSTALL IN SECTOR "B"

Stability: AS INDICATED IN THE LABEL

Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	URAC	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	MG/DL	CALIBRATOR 2:	
DECIMAL POSITION:	X.X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	560	REFERENCE WAVELENGTH:	670
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PRIMARY REAGENT ADD	A	VOL. 240	NN	VOL.	
SEC REAGENT ADD	NN	VOL. 60	ADD TIME		0
SAMPLE VOLUME:	8				

REAGENT BLANK

START READING:	250
END READING:	300
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

REACTION

START READING:	300
END READING:	350
LOW LIMIT ABS:	-1.500
HIGH LIMIT ABS:	1.500

RANGE

LOW LIMIT:	0
HIGH LIMIT:	20

SUBSTRATE DEPLETION

INITIAL RATE:	99.999
DELTA ABS:	1.500

Analyzer: Beckman CX series

Application: **ZINC** - Code ZN 0125 CH
 Preparation: AD ONE BOTTLE OF REAGENT B TO ONE BOTTLE OF REAGENT A
 INSTALL IN SECTOR "A"
 Stability: 15 DAYS
 Storage: REFRIGERATE AT 2-8°C

PROGRAM

TEST NAME:	ZN	CALIBRATORS NUMBER:	1
REACTION:	ENDPOINT 2	CALIBRATOR 1:	USER DEF
UNITS:	MICROG/DL	CALIBRATOR 2:	
DECIMAL POSITION:	X	CALIBRATOR 3:	
REACTION DIRECTION:	POSITIVE	CALIBRATOR 4:	
FACTOR:	0	CALIBRATOR 5:	
MATH TYPE:	LINEAR	CALIBRATOR 6:	
		CAL TIME EXP:	336

PRIMARY WAVELENGTH:	600	REFERENCE WAVELENGTH:	700
PRIMARY REAGENT ADD	A	VOL. 300	NN
SEC REAGENT ADD	NN	VOL. 6	VOL.
SAMPLE VOLUME:	15	ADD TIME	0

REAGENT BLANK

START READING: 250
 END READING: 300
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

REACTION

START READING: 300
 END READING: 400
 LOW LIMIT ABS: -1.500
 HIGH LIMIT ABS: 1.500

RANGE

LOW LIMIT: 0
 HIGH LIMIT: 500

SUBSTRATE DEPLETION

INITIAL RATE: 99.999
 DELTA ABS: 1.500