

Clinical chemistry

Express 550 programs

Warning!

The given programs must be used only as guideline.
To check the reagent correct setting on the instrument, use only good quality control sera and work in accordance with good laboratory practice. Always check instrumental factors.
This company couldn't be considered responsible for instrumental wrong programming.

Analyzer: Express 550

Application: **ACID PHOSPHATASE (TOTAL)**- Codes AC 0120 / 0245 TC
 Preparation: POWDER SINGLE REAGENT. FOLLOW PREPARATION PROGRAM INDICATED IN INSERT SHEET.
 Storage: REFRIGERATE AT 2-8°C
 Stability: 10 DAYS

PROGRAM

TEST NAME:	ACP	TEST:	ACP
TEST BAR CODE:	USER DEF.		
TEST TYPE:	KINETIC	CURVE TYPE:	ENZYME LINEAR
UNITS:	U/L	No. DEC.PL.:	1
PRIMARY WAVEL.:	405nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	300	SAMPLE BLANK:	NO
FACTOR:	743		
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	0
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.600
LOW A LIMIT:	-0.010	HIGH A LIMIT:	1.600
LOW NORMAL:	0.0	HIGH NORMAL:	4.7
LINEARITY LIMIT:	75	CURVE S.D. LIMIT:	20.0
SAMPLE VOLUME	30	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	2	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[300 µl]	[USER DEF]	[USER DEF]	[300 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550

Application: **ACID PHOSPHATASE (NON PROSTATIC)** - Codes AC 0120 / 0245 TC
 Preparation: POWDER SINLE REAGENT. FOLLOW PREPARATION PROGRAM INDICATED IN INSERT SHEET. ADD THE RIGHT QUANTITY OF L-TARTRATE.
 Storage: REFRIGERATE AT 2-8°C
 Stability: 10 DAYS

PROGRAM

TEST NAME:	ACPNP	TEST:	ACPN
TEST BAR CODE:	USER DEF.		
TEST TYPE:	KINETIC	CURVE TYPE:	ENZYME LINEAR
UNITS:	U/L	No. DEC.PL.:	1
PRIMARY WAVEL.:	405nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	300	SAMPLE BLANK:	NO
FACTOR:	743		
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	0
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.600
LOW A LIMIT:	-0.010	HIGH A LIMIT:	1.600
LOW NORMAL:	0.0	HIGH NORMAL:	3.1
LINEARITY LIMIT:	75	CURVE S.D. LIMIT:	20.0
SAMPLE VOLUME	30	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	2	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[300 µl]	[USER DEF]	[USER DEF]	[300 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550

Application: **ALBUMIN** - Codes BC 0500 / 1500 CH
 Preparation: LIQUID READY TO USE SINGLE REAGENT
 Storage: ROOM TEMPERATURE (2-30°C)
 Stability: UP TO DECLARED EXPIRATION ON REAGENT LABEL

PROGRAM

TEST NAME:	ALBUMIN	TEST:	ALB	
TEST BAR CODE:	USER DEF.			
TEST TYPE:	ENDPOINT	CURVE TYPE:	BLANKED LINEAR	
UNITS:	g/dl	No. DEC.PL.:	1	
PRIMARY WAVEL.:	600nm	SEC. WL.:	NONE	
READ TIME/INTERVAL:	20	SAMPLE BLANK:	NO	
FACTOR:				
CALIB. INTERVAL:	168 hours			
NORM. INTERVAL:	hours			
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	2	
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.800	
LOW A LIMIT:	-0.010	HIGH A LIMIT:	1.600	
LOW NORMAL:	3.8	HIGH NORMAL:	5.1	
LINEARITY LIMIT:	8.0	CURVE S.D. LIMIT:	0.10	
SAMPLE VOLUME	3	SAMPLE DILUENT:		
RERUN DILUT. RATIO:	1	PREDILUTION RATIO:	1	
REAGENT DILUENT:				
	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[400 µl]	[USER DEF]	[USER DEF]	[120 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]
CONTROLS:				
USER DEF				
USER DEF				

Analyzer: Express 550

Application: **ALKALINE PHOSPHATASE FL** - Codes AL F245 / F400 / F600 CH
 Preparation: AS INDICATED IN INSERT SHEET
 Storage: REFRIGERATE AT 2-8°C
 Stability: 30 DAYS

PROGRAM

TEST NAME:	ALK. PHOS.	TEST:	ALP
TEST BAR CODE:	USER DEF.		
TEST TYPE:	KINETIC	CURVE TYPE:	ENZYME LINEAR
UNITS:	U/L	No. DEC.PL.:	0
PRIMARY WAVEL.:	405nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	120	SAMPLE BLANK:	NO
FACTOR:	2757		
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	0
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.600
LOW A LIMIT:	-0.010	HIGH A LIMIT:	1.600
LOW NORMAL:	64	HIGH NORMAL:	306
LINEARITY LIMIT:	700	CURVE S.D. LIMIT:	20.0
SAMPLE VOLUME	5	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	2	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[400 µl]	[USER DEF]	[USER DEF]	[60 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550

Application: **AMYLASE FL** - Codes AM F120 / F245 / F600 CH
 Preparation: LIQUID READY TO USE SINGLE REAGENT
 Storage: REFRIGERATE AT 2-8°C
 Stability: UP TO DECLARED EXPIRATION ON REAGENT LABEL

PROGRAM

TEST NAME:	AMYLASE	TEST:	AMY
TEST BAR CODE:	USER DEF.		
TEST TYPE:	KINETIC	CURVE TYPE:	ENZYME LINEAR
UNITS:	U/L	No. DEC.PL.:	0
PRIMARY WAVEL.:	405nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	120	SAMPLE BLANK:	NO
FACTOR:	3178		
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	0
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.600
LOW A LIMIT:	-0.010	HIGH A LIMIT:	1.600
LOW NORMAL:	0	HIGH NORMAL:	96
LINEARITY LIMIT:	2000	CURVE S.D. LIMIT:	20.0
SAMPLE VOLUME	10	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	5	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[400 µl]	[USER DEF]	[USER DEF]	[60 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:

USER DEF
 USER DEF

Analyzer: Express 550

Application: **AMYLASE EPS FL** - Codes EA F245 / F600 CH
 Preparation: AS INDICATED IN INSERT SHEET
 Storage: REFRIGERATE AT 2-8°C
 Stability: UP TO DECLARED EXPIRATION ON REAGENT LABEL

PROGRAM

TEST NAME:	AMYLASE	TEST:	AMY
TEST BAR CODE:	USER DEF.		
TEST TYPE:	KINETIC	CURVE TYPE:	ENZYME LINEAR
UNITS:	U/L	No. DEC.PL.:	0
PRIMARY WAVEL.:	405nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	120	SAMPLE BLANK:	NO
FACTOR:	11603		
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	0
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.600
LOW A LIMIT:	-0.010	HIGH A LIMIT:	1.600
LOW NORMAL:	10	HIGH NORMAL:	220
LINEARITY LIMIT:	5000	CURVE S.D. LIMIT:	5.0
SAMPLE VOLUME	8	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	2	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[400 µl]	[USER DEF]	[USER DEF]	[60 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550Application: **PANCREATIC ISOAMYLASE FL** - Code PA F245 CHPreparation: REAGENT A - INSTALL AS "REAGENT 1"
REAGENT B - INSTALL AS "REAGENT 2"

Storage: REFRIGERATE AT 2-8°C

Stability: UP TO DECLARED EXPIRATION ON REAGENT LABEL

PROGRAM

TEST NAME:	ISOAMYLASE	TEST:	IAM
TEST BAR CODE:	USER DEF.		
TEST TYPE:	KINETIC	CURVE TYPE:	ENZYME LINEAR
UNITS:	U/L	No. DEC.PL.:	0
PRIMARY WAVEL.:	405nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	120	SAMPLE BLANK:	NO
FACTOR:	15140		
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	0
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.600
LOW A LIMIT:	-0.010	HIGH A LIMIT:	1.600
LOW NORMAL:	17	HIGH NORMAL:	115
LINEARITY LIMIT:	5000	CURVE S.D. LIMIT:	5.0
SAMPLE VOLUME	8	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	2	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[400 µl]	[USER DEF]	[USER DEF]	[300 SEC]
REAGENT 2	[100 µl]	[USER DEF]	[USER DEF]	[120 SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:

USER DEF

USER DEF

Analyzer: Express 550Application: **DIRECT BILIRUBIN** - Code BD 0480CH

Preparation: "REAGENT 1": USE LIQUID READY TO USE REAGENT A

"REAGENT 2": MIX 30 PARTS OF REAGENT B1 WITH ONE PART OF REAGENT B2.
TO BE PREPARED DAILY

Storage: REFRIGERATE AT 2-8°C

Stability: UP TO DECLARED EXPIRATION ON REAGENT LABEL (ONLY "REAGENT")

PROGRAM

TEST NAME:	BILI-DIR	TEST:	BILD	
TEST BAR CODE:	USER DEF.			
TEST TYPE:	ENDPOINT	CURVE TYPE:	BLANKED LINEAR	
UNITS:	mg/dl	No. DEC.PL.:	2	
PRIMARY WAVEL.:	540nm	SEC. WL.:	NONE	
READ TIME/INTERVAL:	20	SAMPLE BLANK:	YES	
FACTOR:				
CALIB. INTERVAL:	168 hours			
NORM. INTERVAL:	hours			
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	2	
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.300	
LOW A LIMIT:	-0.010	HIGH A LIMIT:	1.600	
LOW NORMAL:	0.00	HIGH NORMAL:	0.20	
LINEARITY LIMIT:	25	CURVE S.D. LIMIT:	0.20	
SAMPLE VOLUME	20	SAMPLE DILUENT:		
RERUN DILUT. RATIO:	1	PREDILUTION RATIO:	1	
REAGENT DILUENT:				
	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[400 µl]	[USER DEF]	[USER DEF]	[120 SEC]
REAGENT 2	[100 µl]	[USER DEF]	[USER DEF]	[300 SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]
CONTROLS:				
USER DEF				
USER DEF				

Analyzer: Express 550Application: **TOTAL BILIRUBIN** - Code BT 0360 CH

Preparation: "REAGENT 1": USE LIQUID READY TO USE REAGENT A

"REAGENT 2": MIX 30 PARTS OF REAGENT B1 WITH ONE PART OF REAGENT B2.
TO BE PREPARED DAILY

Storage: REFRIGERATE AT 2-8°C

Stability: UP TO DECLARED EXPIRATION ON REAGENT LABEL (ONLY "REAGENT")

PROGRAM

TEST NAME:	BILI-TOT	TEST:	BILT
TEST BAR CODE:	USER DEF.		
TEST TYPE:	ENDPOINT	CURVE TYPE:	BLANKED LINEAR
UNITS:	mg/dl	No. DEC.PL.:	2
PRIMARY WAVEL.:	510nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	20	SAMPLE BLANK:	YES
FACTOR:			
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	2
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.300
LOW A LIMIT:	-0.010	HIGH A LIMIT:	1.600
LOW NORMAL:	0.10	HIGH NORMAL:	1.20
LINEARITY LIMIT:	25	CURVE S.D. LIMIT:	0.20
SAMPLE VOLUME	20	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	1	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[400 µl]	[USER DEF]	[USER DEF]	[120 SEC]
REAGENT 2	[100 µl]	[USER DEF]	[USER DEF]	[300 SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:

USER DEF

USER DEF

Analyzer: Express 550

Application: **CALCIUM** - Code CA 0500 TC
 Preparation: AS INDICATED IN INSERT SHEET
 Storage: REFRIGERATE AT 2-8°C
 Stability: 10 DAYS

PROGRAM

TEST NAME:	CALCIUM	TEST:	CA
TEST BAR CODE:	USER DEF.		
TEST TYPE:	ENDPOINT	CURVE TYPE:	BLANKED LINEAR
UNITS:	mg/dl	No. DEC.PL.:	1
PRIMARY WAVEL.:	570nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	20	SAMPLE BLANK:	NO
FACTOR:			
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	2
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.300
LOW A LIMIT:	-0.010	HIGH A LIMIT:	1.600
LOW NORMAL:	8.8	HIGH NORMAL:	10.8
LINEARITY LIMIT:	20	CURVE S.D. LIMIT:	0.25
SAMPLE VOLUME	5	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	2	PREDILUTION RATIO:	1
REAGENT DILUENT:			
	REAGENT VOLUME	BAR CODE	DILUENT VOLUME
			LAG TIME
REAGENT 1	[300 µl]	[USER DEF]	[USER DEF] [120 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF] [SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF] [SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF] [SEC]
CONTROLS:			
USER DEF			
USER DEF			

Analyzer: Express 550

Application: **CHOLESTEROL FL** - Codes CT F400 / 150F CH
 Preparation: LIQUID READY TO USE SINGLE REAGENT
 Storage: REFRIGERATE AT 2-8°C
 Stability: UP TO DECLARED EXPIRATION ON REAGENT LABEL

PROGRAM

TEST NAME: CHOLESTEROL TEST: CHOL
 TEST BAR CODE: USER DEF.
 TEST TYPE: ENDPOINT CURVE TYPE: BLANKED LINEAR
 UNITS: mg/dl No. DEC.PL.: 0
 PRIMARY WAVEL.: 510nm SEC. WL.: NONE
 READ TIME/INTERVAL: 20 SAMPLE BLANK: NO
 FACTOR:

CALIB. INTERVAL: 168 hours
 NORM. INTERVAL: hours
 No. OF CALIBRATOR: USER DEF. No. OF REPLICATES: 2

LOW BLANK A LIMIT: -0.010 HIGH BLANK A LIMIT: 0.200
 LOW A LIMIT: -0.010 HIGH A LIMIT: 2.000
 LOW NORMAL: 140 HIGH NORMAL: 200
 LINEARITY LIMIT: 750 CURVE S.D. LIMIT: 20.0

SAMPLE VOLUME 4 SAMPLE DILUENT:
 RERUN DILUT. RATIO: 1 PREDILUTION RATIO: 1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[400 µl]	[USER DEF]	[USER DEF]	[300 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550

Application: **HDL-DIRECT FL** - Code HD F245 CH
 Preparation: REAGENT A - INSTALL AS "REAGENT 1"
 REAGENT B - INSTALL AS "REAGENT 2"
 Storage: REFRIGERATE AT 2-8°C
 Stability: 60 DAYS ON BOARD

PROGRAM

TEST NAME: HDL-C TEST: HDL
 TEST BAR CODE: USER DEF.
 TEST TYPE: ENDPOINT CURVE TYPE: BLANKED LINEAR
 UNITS: mg/dl No. DEC.PL.: 0
 PRIMARY WAVEL.: 600nm SEC. WL.: NONE
 READ TIME/INTERVAL: 20 SAMPLE BLANK: YES
 FACTOR:

CALIB. INTERVAL: 168 hours
 NORM. INTERVAL: hours
 No. OF CALIBRATOR: USER DEF. No. OF REPLICATES: 2

LOW BLANK A LIMIT: -0.010 HIGH BLANK A LIMIT: 0.300
 LOW A LIMIT: -0.010 HIGH A LIMIT: 1.600
 LOW NORMAL: 35 HIGH NORMAL: 55
 LINEARITY LIMIT: 150 CURVE S.D. LIMIT: 0.20

SAMPLE VOLUME 4 SAMPLE DILUENT:
 RERUN DILUT. RATIO: 1 PREDILUTION RATIO: 1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[300 µl]	[USER DEF]	[USER DEF]	[300 SEC]
REAGENT 2	[100 µl]	[USER DEF]	[USER DEF]	[300 SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550Application: **CHOLINESTERASE FL (DGKC)** - Codes CH F245 CH

Preparation: REAGENT A - INSTALL AS "REAGENT 1"

REAGENT B - INSTALL AS "REAGENT 2"

Storage: REFRIGERATE AT 2-8°C

Stability: UP TO DECLARED EXPIRATION ON REAGENT LABEL

PROGRAM

TEST NAME: CHOLINESTERASE

TEST: CHE

TEST BAR CODE: USER DEF.

TEST TYPE: KINETIC

CURVE TYPE: ENZYME LINEAR

UNITS: U/L

No. DEC.PL.: 0

PRIMARY WAVEL.: 405nm

SEC. WL.: NONE

READ TIME/INTERVAL: 902

SAMPLE BLANK: NO

FACTOR: 131600

CALIB. INTERVAL: 168 hours

NORM. INTERVAL: hours

No. OF CALIBRATOR: USER DEF.

No. OF REPLICATES: 0

LOW BLANK A LIMIT: -0.010

HIGH BLANK A LIMIT: 0.600

LOW A LIMIT: -0.010

HIGH A LIMIT: 1.600

LOW NORMAL: 5600

HIGH NORMAL: 11200

LINEARITY LIMIT: 25000

CURVE S.D. LIMIT: 5.0

SAMPLE VOLUME 6

SAMPLE DILUENT:

RERUN DILUT. RATIO: 2

PREDILUTION RATIO: 1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[300 µl]	[USER DEF]	[USER DEF]	[120 SEC]
REAGENT 2	[60 µl]	[USER DEF]	[USER DEF]	[90 SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:

USER DEF

USER DEF

Analyzer: Express 550Application: **CK-NAC FL** - Codes CK F120 / F245 / F600 CH

Preparation: AS INDICATED IN INSERT SHEET

Storage: REFRIGERATE AT 2-8°C

Stability: 30 DAYS

PROGRAM

TEST NAME:	CK-NAC	TEST:	CK
TEST BAR CODE:	USER DEF.		
TEST TYPE:	KINETIC	CURVE TYPE:	ENZYME LINEAR
UNITS:	U/L	No. DEC.PL.:	0
PRIMARY WAVEL.:	340nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	120	SAMPLE BLANK:	NO
FACTOR:	4127		
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	0
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.800
LOW A LIMIT:	-0.010	HIGH A LIMIT:	1.600
LOW NORMAL:	0	HIGH NORMAL:	190
LINEARITY LIMIT:	1200	CURVE S.D. LIMIT:	20.0
SAMPLE VOLUME	12	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	2	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[300 µl]	[USER DEF]	[USER DEF]	[120 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:

USER DEF

USER DEF

Analyzer: Express 550

Application: **CK-MB FL** - Code MB F120 CH
 Preparation: AS INDICATED IN INSERT SHEET
 Storage: REFRIGERATE AT 2-8°C
 Stability: 14 DAYS

PROGRAM

TEST NAME:	CK-MB	TEST:	CKMB
TEST BAR CODE:	USER DEF.		
TEST TYPE:	KINETIC	CURVE TYPE:	ENZYME LINEAR
UNITS:	U/L	No. DEC.PL.:	0
PRIMARY WAVEL.:	340nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	300	SAMPLE BLANK:	NO
FACTOR:	8254		
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	0
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.800
LOW A LIMIT:	-0.010	HIGH A LIMIT:	1.600
LOW NORMAL:	0	HIGH NORMAL:	24
LINEARITY LIMIT:	1200	CURVE S.D. LIMIT:	5.0
SAMPLE VOLUME	12	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	2	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[300 µl]	[USER DEF]	[USER DEF]	[300 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550

Application: **COPPER** - Code CU 0100 CH
 Preparation: AS INDICATED IN INSERT SHEET
 Storage: REFRIGERATE AT 2-8°C
 Stability: 14 DAYS

PROGRAM

TEST NAME:	COPPER	TEST:	CU
TEST BAR CODE:	USER DEF.		
TEST TYPE:	ENDPOINT	CURVE TYPE:	BLANKED LINEAR
UNITS:	microg/dl	No. DEC.PL.:	0
PRIMARY WAVEL.:	570nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	20	SAMPLE BLANK:	NO
FACTOR:			
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	2
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.200
LOW A LIMIT:	-0.010	HIGH A LIMIT:	2.000
LOW NORMAL:	80	HIGH NORMAL:	140
LINEARITY LIMIT:	500	CURVE S.D. LIMIT:	20.0
SAMPLE VOLUME	20	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	1	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[300 µl]	[USER DEF]	[USER DEF]	[600 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550

Application: **CREATININE** - Code CR 0500 CH
 Preparation: AS INDICATED IN INSERT SHEET
 Storage: ROOM TEMPERATURE (2-30°C)
 Stability: 14 DAYS

PROGRAM

TEST NAME:	CREATININE	TEST:	CREA
TEST BAR CODE:	USER DEF.		
TEST TYPE:	KINETIC	CURVE TYPE:	BLANKED LINEAR
UNITS:	mg/dl	No. DEC.PL.:	2
PRIMARY WAVEL.:	510nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	60	SAMPLE BLANK:	NO
FACTOR:	[CALIBRATE!]		
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	2
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.600
LOW A LIMIT:	-0.010	HIGH A LIMIT:	1.600
LOW NORMAL:	0.60	HIGH NORMAL:	1.20
LINEARITY LIMIT:	12	CURVE S.D. LIMIT:	0.20
SAMPLE VOLUME	30	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	5	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[300 µl]	[USER DEF]	[USER DEF]	[60 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550

Application: **GAMMA-GT FL** - Codes GT F245 / F400 / F600 CH
 Preparation: AS INDICATED IN INSERT SHEET
 Storage: REFRIGERATE AT 2-8°C
 Stability: 60 DAYS

PROGRAM

TEST NAME:	GAMMA-GT	TEST:	GGT
TEST BAR CODE:	USER DEF.		
TEST TYPE:	KINETIC	CURVE TYPE:	ENZYME LINEAR
UNITS:	U/L	No. DEC.PL.:	0
PRIMARY WAVEL.:	405nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	120	SAMPLE BLANK:	NO
FACTOR:	2300		
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	0
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.600
LOW A LIMIT:	-0.010	HIGH A LIMIT:	1.600
LOW NORMAL:	10	HIGH NORMAL:	47
LINEARITY LIMIT:	460	CURVE S.D. LIMIT:	5.0
SAMPLE VOLUME	15	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	2	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[300 µl]	[USER DEF]	[USER DEF]	[120 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550

Application: **GLUCOSE FL** - Codes GL F400 / 150F CH
 Preparation: LIQUID READY TO USE SINGLE REAGENT
 Storage: REFRIGERATE AT 2-8°C
 Stability: UP TO DECLARED EXPIRATION ON REAGENT LABEL

PROGRAM

TEST NAME:	GLUCOSE	TEST:	GLUC
TEST BAR CODE:	USER DEF.		
TEST TYPE:	ENDPOINT	CURVE TYPE:	BLANKED LINEAR
UNITS:	mg/dl	No. DEC.PL.:	0
PRIMARY WAVEL.:	510nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	20	SAMPLE BLANK:	NO
FACTOR:			

CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	2

LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.200
LOW A LIMIT:	-0.010	HIGH A LIMIT:	2.000
LOW NORMAL:	60	HIGH NORMAL:	110
LINEARITY LIMIT:	500	CURVE S.D. LIMIT:	15.0

SAMPLE VOLUME	4	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	1	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[400 µl]	[USER DEF]	[USER DEF]	[300 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550

Application: **GLUCOSE UV FL** - Code GL F601 CH
 Preparation: AS INDICATED IN INSERT SHEET
 Storage: REFRIGERATE AT 2-8°C
 Stability: 60 DAYS

PROGRAM

TEST NAME: GLUCOSE TEST: GLUC
 TEST BAR CODE: USER DEF.
 TEST TYPE: ENDPOINT CURVE TYPE: BLANKED LINEAR
 UNITS: mg/dl No. DEC.PL.: 0
 PRIMARY WAVEL.: 340nm SEC. WL.: NONE
 READ TIME/INTERVAL: 20 SAMPLE BLANK: NO
 FACTOR:

CALIB. INTERVAL: 168 hours
 NORM. INTERVAL: hours
 No. OF CALIBRATOR: USER DEF. No. OF REPLICATES: 2

LOW BLANK A LIMIT: -0.010 HIGH BLANK A LIMIT: 0.200
 LOW A LIMIT: -0.010 HIGH A LIMIT: 2.000
 LOW NORMAL: 60 HIGH NORMAL: 110
 LINEARITY LIMIT: 1000 CURVE S.D. LIMIT: 15.0

SAMPLE VOLUME 4 SAMPLE DILUENT:
 RERUN DILUT. RATIO: 1 PREDILUTION RATIO: 1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[400 µl]	[USER DEF]	[USER DEF]	[300 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550

Application: **GOT/AST FL** - Codes GO F245 / F400 / F600 CH
 Preparation: AS INDICATED IN INSERT SHEET
 Storage: REFRIGERATE AT 2-8°C
 Stability: 30 DAYS

PROGRAM

TEST NAME:	GOT/AST	TEST:	GOT
TEST BAR CODE:	USER DEF.		
TEST TYPE:	KINETIC	CURVE TYPE:	ENZYME LINEAR
UNITS:	U/L	No. DEC.PL.:	0
PRIMARY WAVEL.:	340nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	120	SAMPLE BLANK:	NO
FACTOR:	-3490		

CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	0

LOW BLANK A LIMIT:	0.700	HIGH BLANK A LIMIT:	2.000
LOW A LIMIT:	0.700	HIGH A LIMIT:	2.000
LOW NORMAL:	0	HIGH NORMAL:	40
LINEARITY LIMIT:	900	CURVE S.D. LIMIT:	5

SAMPLE VOLUME	15	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	2	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[300 µl]	[USER DEF]	[USER DEF]	[120 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550

Application: **GPT/ALT FL** - Codes GP F245 / F400 / F600 CH
 Preparation: AS INDICATED IN INSERT SHEET
 Storage: REFRIGERATE AT 2-8°C
 Stability: 30 DAYS

PROGRAM

TEST NAME:	GPT/ALT	TEST:	GPT
TEST BAR CODE:	USER DEF.		
TEST TYPE:	KINETIC	CURVE TYPE:	ENZYME LINEAR
UNITS:	U/L	No. DEC.PL.:	0
PRIMARY WAVEL.:	340nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	120	SAMPLE BLANK:	NO
FACTOR:	-3490		
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	0
LOW BLANK A LIMIT:	0.700	HIGH BLANK A LIMIT:	2.000
LOW A LIMIT:	0.700	HIGH A LIMIT:	2.000
LOW NORMAL:	0	HIGH NORMAL:	40
LINEARITY LIMIT:	900	CURVE S.D. LIMIT:	5
SAMPLE VOLUME	15	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	2	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[300 µl]	[USER DEF]	[USER DEF]	[120 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550

Application: **IRON FZ** - Code FE F245 / F400 CH
 Preparation: REAGENT A - INSTALL AS "REAGENT 1"
 REAGENT B - INSTALL AS "REAGENT 2"
 Storage: REFRIGERATE AT 2-8°C
 Stability: UP TO DECLARED EXPIRATION ON REAGENT LABEL

PROGRAM

TEST NAME:	IRON	TEST:	IRON
TEST BAR CODE:	USER DEF.		
TEST TYPE:	ENDPOINT	CURVE TYPE:	BLANKED LINEAR
UNITS:	microg/dl	No. DEC.PL.:	0
PRIMARY WAVEL.:	570nm	SEC. WL.:	700
READ TIME/INTERVAL:	20	SAMPLE BLANK:	YES
FACTOR:			
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	2
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.300
LOW A LIMIT:	-0.010	HIGH A LIMIT:	1.600
LOW NORMAL:	59	HIGH NORMAL:	158
LINEARITY LIMIT:	1000	CURVE S.D. LIMIT:	0.20
SAMPLE VOLUME	30	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	1	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[200 µl]	[USER DEF]	[USER DEF]	[120 SEC]
REAGENT 2	[50 µl]	[USER DEF]	[USER DEF]	[300 SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550Application: **LDH FL** - Codes LD F120 / F245 / F600 CH

Preparation: AS INDICATED IN INSERT SHEET

Storage: REFRIGERATE AT 2-8°C

Stability: 30 DAYS

PROGRAM

TEST NAME:	LDH	TEST:	LDH
TEST BAR CODE:	USER DEF.		
TEST TYPE:	KINETIC	CURVE TYPE:	ENZYME LINEAR
UNITS:	U/L	No. DEC.PL.:	0
PRIMARY WAVEL.:	340nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	120	SAMPLE BLANK:	NO
FACTOR:	-16030		
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	0
LOW BLANK A LIMIT:	0.700	HIGH BLANK A LIMIT:	2.000
LOW A LIMIT:	0.700	HIGH A LIMIT:	2.000
LOW NORMAL:	225	HIGH NORMAL:	450
LINEARITY LIMIT:	1200	CURVE S.D. LIMIT:	25
SAMPLE VOLUME	4	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	2	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[400 µl]	[USER DEF]	[USER DEF]	[120 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:

USER DEF

USER DEF

Analyzer: Express 550

Application: **MAGNESIUM** - Code MG 0200 / 0500 CH
 Preparation: AS INDICATED IN INSERT SHEET
 Storage: REFRIGERATE AT 2-8°C (STABLE 90 days)
 ROOM TEMPERATURE 15-30°C (STABLE 30 days)

PROGRAM

TEST NAME: MAGNESIUM TEST: MG
 TEST BAR CODE: USER DEF.
 TEST TYPE: ENDPOINT CURVE TYPE: BLANKED LINEAR
 UNITS: mEq/l No. DEC.PL.: 2
 PRIMARY WAVEL.: 510nm SEC. WL.: NONE
 READ TIME/INTERVAL: 20 SAMPLE BLANK: NO
 FACTOR:

CALIB. INTERVAL: 168 hours
 NORM. INTERVAL: hours
 No. OF CALIBRATOR: USER DEF. No. OF REPLICATES: 2

LOW BLANK A LIMIT: -0.010 HIGH BLANK A LIMIT: 1.000
 LOW A LIMIT: -0.010 HIGH A LIMIT: 2.000
 LOW NORMAL: 1.30 HIGH NORMAL: 2.10
 LINEARITY LIMIT: 10 CURVE S.D. LIMIT: 0.50

SAMPLE VOLUME 4 SAMPLE DILUENT:
 RERUN DILUT. RATIO: 1 PREDILUTION RATIO: 1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[400 µl]	[USER DEF]	[USER DEF]	[120 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550

Application: **PHOSPHORUS** - Code PH 0500 CH
 Preparation: LIQUID READY TO USE SINGLE REAGENT
 Storage: REFRIGERATE AT 2-8°C
 Stability: UP TO DECLARED EXPIRATION ON REAGENT LABEL

PROGRAM

TEST NAME:	PHOSPHORUS	TEST:	PHOS
TEST BAR CODE:	USER DEF.		
TEST TYPE:	ENDPOINT	CURVE TYPE:	BLANKED LINEAR
UNITS:	mg/dl	No. DEC.PL.:	1
PRIMARY WAVEL.:	340nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	20	SAMPLE BLANK:	NO
FACTOR:			
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	2
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.800
LOW A LIMIT:	-0.010	HIGH A LIMIT:	1.600
LOW NORMAL:	3.0	HIGH NORMAL:	4.5
LINEARITY LIMIT:	10	CURVE S.D. LIMIT:	0.25
SAMPLE VOLUME	4	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	1	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[400 µl]	[USER DEF]	[USER DEF]	[300 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550

Application: **PROTEINS HS** - Code HS 0500 CH
 Preparation: LIQUID READY TO USE SINGLE REAGENT
 Storage: ROOM TEMPERATURE (2-30°C)
 Stability: UP TO DECLARED EXPIRATION ON REAGENT LABEL

PROGRAM

TEST NAME:	URINARY PROT.	TEST:	HSPT
TEST BAR CODE:	USER DEF.		
TEST TYPE:	ENDPOINT	CURVE TYPE:	BLANKED LINEAR
UNITS:	mg/dl	No. DEC.PL.:	0
PRIMARY WAVEL.:	600nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	20	SAMPLE BLANK:	NO
FACTOR:			
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	2
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.800
LOW A LIMIT:	-0.010	HIGH A LIMIT:	1.600
LOW NORMAL:	28	HIGH NORMAL:	141
LINEARITY LIMIT:	350	CURVE S.D. LIMIT:	10.0
SAMPLE VOLUME	3	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	1	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[400 µl]	[USER DEF]	[USER DEF]	[480 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550

Application: **PROTEINS (TOTAL)** - Codes TP 0500 / 1500 CH
 Preparation: LIQUID READY TO USE SINGLE REAGENT
 Storage: ROOM TEMPERATURE (2-30°C)
 Stability: UP TO DECLARED EXPIRATION ON REAGENT LABEL

PROGRAM

TEST NAME:	TOTAL PROT.	TEST:	TP
TEST BAR CODE:	USER DEF.		
TEST TYPE:	ENDPOINT	CURVE TYPE:	BLANKED LINEAR
UNITS:	g/dl	No. DEC.PL.:	0
PRIMARY WAVEL.:	540nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	20	SAMPLE BLANK:	NO
FACTOR:			
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	2
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.800
LOW A LIMIT:	-0.010	HIGH A LIMIT:	1.600
LOW NORMAL:	6.3	HIGH NORMAL:	8.4
LINEARITY LIMIT:	12	CURVE S.D. LIMIT:	0.50
SAMPLE VOLUME	3	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	1	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[400 µl]	[USER DEF]	[USER DEF]	[600 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550

Application: **TRIGLYCERIDES FL** - Codes TR F400 / 150F CH
 Preparation: LIQUID READY TO USE SINGLE REAGENT
 Storage: REFRIGERATE AT 2-8°C
 Stability: UP TO DECLARED EXPIRATION ON REAGENT LABEL

PROGRAM

TEST NAME:	TRIGLYCERIDES	TEST:	TRIG
TEST BAR CODE:	USER DEF.		
TEST TYPE:	ENDPOINT	CURVE TYPE:	BLANKED LINEAR
UNITS:	mg/dl	No. DEC.PL.:	0
PRIMARY WAVEL.:	510nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	20	SAMPLE BLANK:	NO
FACTOR:			
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	2
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.200
LOW A LIMIT:	-0.010	HIGH A LIMIT:	2.000
LOW NORMAL:	10	HIGH NORMAL:	190
LINEARITY LIMIT:	1000	CURVE S.D. LIMIT:	20.0
SAMPLE VOLUME	4	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	1	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[400 µl]	[USER DEF]	[USER DEF]	[300 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550

Application: **UREA UV FL** - Codes AZ F245 / F400 / F600 CH
 Preparation: AS INDICATED IN INSERT SHEET
 Storage: REFRIGERATE AT 2-8°C
 Stability: 60 DAYS

PROGRAM

TEST NAME:	UREA	TEST:	UREA
TEST BAR CODE:	USER DEF.		
TEST TYPE:	KINETIC	CURVE TYPE:	BLANKED LINEAR
UNITS:	mg/dl	No. DEC.PL.:	0
PRIMARY WAVEL.:	340nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	60	SAMPLE BLANK:	NO
FACTOR:	[CALIBRATE!]		
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	2
LOW BLANK A LIMIT:	0.700	HIGH BLANK A LIMIT:	2.000
LOW A LIMIT:	0.700	HIGH A LIMIT:	2.000
LOW NORMAL:	10	HIGH NORMAL:	50
LINEARITY LIMIT:	300	CURVE S.D. LIMIT:	10.0
SAMPLE VOLUME	4	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	2	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[400 µl]	[USER DEF]	[USER DEF]	[60 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550

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

PROGRAM

TEST NAME:	URIC ACID	TEST:	URIC
TEST BAR CODE:	USER DEF.		
TEST TYPE:	ENDPOINT	CURVE TYPE:	BLANKED LINEAR
UNITS:	mg/dl	No. DEC.PL.:	1
PRIMARY WAVEL.:	540nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	20	SAMPLE BLANK:	NO
FACTOR:			
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	2
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.200
LOW A LIMIT:	-0.010	HIGH A LIMIT:	2.000
LOW NORMAL:	3.5	HIGH NORMAL:	7.0
LINEARITY LIMIT:	25	CURVE S.D. LIMIT:	10.0
SAMPLE VOLUME	10	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	5	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[400 µl]	[USER DEF]	[USER DEF]	[300 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF

Analyzer: Express 550

Application: **ZINC** - Code ZN 0125 CH
 Preparation: AS INDICATED IN INSERT SHEET
 Storage: REFRIGERATE AT 2-8°C
 Stability: 14 DAYS

PROGRAM

TEST NAME:	ZINK	TEST:	ZN
TEST BAR CODE:	USER DEF.		
TEST TYPE:	ENDPOINT	CURVE TYPE:	BLANKED LINEAR
UNITS:	microg/dl	No. DEC.PL.:	0
PRIMARY WAVEL.:	570nm	SEC. WL.:	NONE
READ TIME/INTERVAL:	20	SAMPLE BLANK:	NO
FACTOR:			
CALIB. INTERVAL:	168 hours		
NORM. INTERVAL:	hours		
No. OF CALIBRATOR:	USER DEF.	No. OF REPLICATES:	2
LOW BLANK A LIMIT:	-0.010	HIGH BLANK A LIMIT:	0.800
LOW A LIMIT:	-0.010	HIGH A LIMIT:	2.000
LOW NORMAL:	70	HIGH NORMAL:	115
LINEARITY LIMIT:	500	CURVE S.D. LIMIT:	10.0
SAMPLE VOLUME	20	SAMPLE DILUENT:	
RERUN DILUT. RATIO:	1	PREDILUTION RATIO:	1

REAGENT DILUENT:

	REAGENT VOLUME	BAR CODE	DILUENT VOLUME	LAG TIME
REAGENT 1	[400 µl]	[USER DEF]	[USER DEF]	[300 SEC]
REAGENT 2	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 3	[]	[USER DEF]	[USER DEF]	[SEC]
REAGENT 4	[]	[USER DEF]	[USER DEF]	[SEC]

CONTROLS:
 USER DEF
 USER DEF