

Clinical chemistry

Abbott Spectrum[®] 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.

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

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Analyzer: Abbott Spectrum

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 DEFINITION**

ENTRY NAME	TAP	SAMPLE	(μ L)	NORMAL	25.0
REPORT NAME	ACPT		LOW 0.00	HIGH	15.0
RATIO REF	TAP				
TEST NUMBER	<UTIL. DEF>	UNITS PRIM	UI/L	SEC	
TEST TYPE	CALIBRATED	SEC. UNITS FACTOR			0.00000
MATH	LIN REG RATE KIN BLNK	PRINT DIGIT			1
REACTION DIRECTION	UP				
REAGENTS	1	INST MUL	1.00000	INT	0.00000
TEMPERATURE	37	NORMAL [C]	0.10	TO	5.10
SERUM BLANK	YES				
COMB TEST NAME		SAMPLE DISPLAY (SEC)			0
CALIBRATOR	LEVEL [C]	NO.	CAL INTERVAL (HR)		<UTIL. DEF>
WATER	0.00000	1	TOLERANCE RANGE [ABS:MIN]		-1000.00 to 1000.00
			RATE C. OF C.		0.00000

REAGENT DEFINITION

REAGENT NAME	TAP
LOT ID	
REAGENT VOL	[μ L]
LOW	0.00
NORM	236
HIGH	236
FIRST READ TIME	300
LAST READ TIME	600
NUMBER OF READS	5
READ INTERVAL (SEC)	60
AUX REAG DISP (SEC)	0

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
404 /	660	A	1.00	12.9	0.00	0.00
404 /	660	A	1.00	0.00	0.00	0.00
404 /	660	A	1.00	0.00	0.00	0.00
404 /	660	A	1.00	0.00	0.00	0.00
404 /	660	A	1.00	0.00	0.00	0.00
404 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

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 DEFINITION

ENTRY NAME	NAP	SAMPLE	(μL)	NORMAL	25.0
REPORT NAME	NCPT		LOW 0.00	HIGH	15.0
RATIO REF	NAP				
TEST NUMBER	<UTIL. DEF>	UNITS PRIM	UI/L	SEC	
TEST TYPE	CALIBRATED	SEC. UNITS FACTOR			0.00000
MATH	LIN REG RATE KIN BLNK	PRINT DIGIT			1
REACTION DIRECTION	UP				
REAGENTS	1	INST MUL	1.00000	INT	0.00000
TEMPERATURE	37	NORMAL [C]	0.10	TO	4.10
SERUM BLANK	YES				
COMB TEST NAME		SAMPLE DISPLAY (SEC)			0
CALIBRATOR	LEVEL [C]	NO.		CAL INTERVAL (HR)	<UTIL. DEF>
WATER	0.00000	1		TOLERANCE RANGE [ABS:MIN]	-1000.00 to 1000.00
				RATE C. OF C.	0.00000

REAGENT DEFINITION

REAGENT NAME	NAP
LOT ID	
REAGENT VOL	[μL]
LOW	0.00
NORM	236
HIGH	236
FIRST READ TIME	300
LAST READ TIME	600
NUMBER OF READS	5
READ INTERVAL (SEC)	60
AUX REAG DISP (SEC)	0

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
404 /	660	A	1.00	12.9	0.00	0.00
404 /	660	A	1.00	0.00	0.00	0.00
404 /	660	A	1.00	0.00	0.00	0.00
404 /	660	A	1.00	0.00	0.00	0.00
404 /	660	A	1.00	0.00	0.00	0.00
404 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

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 DEFINITION**

ENTRY NAME	ALB	SAMPLE	(μ L)	NORMAL	3.00
REPORT NAME	ALBUMIN	LOW	2.00	HIGH	3.00
RATIO REF	ALB	UNITS PRIM	g/dl	SEC	
TEST NUMBER	<UTIL. DEF>	SEC. UNITS FACTOR			0.00000
TEST TYPE	CALIBRATED	PRINT DIGIT			2
MATH	LIN REG END PT	INST MUL	1.00000	INT	0.00000
REACTION DIRECTION	UP	NORMAL [C]	3.80	TO	5.10
REAGENTS	1	SAMPLE DISPLAY (SEC)			0
TEMPERATURE	37	CAL MODE			<UTIL. DEF>
SERUM BLANK	YES	CAL LEVEL			0
COMB TEST NAME		CAL INTERVAL [HR]			<UTIL. DEF>
CALIBRATOR	LEVEL [C]	NO.		REF CAL FACTOR	0.00000
WATER	0.00000	1		% TOL OF CAL FACTOR	15
<UTIL.DEF>	<UTIL.DEF>	<UTIL.DEF>		% TOL OF CAL	15
				INTCPT TOL [C]	-1000.00 to 1000.00

REAGENT DEFINITION

REAGENT NAME	ALB	LINEARITY [C]	0.00	TO	8.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			1.80
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	YES
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			120	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			160	MIX TIME [SEC]	1.00
NUMBER OF READS			1	COOLING	NO
READ INTERVAL (SEC)			60		
AUX REAG DISP (SEC)			0		

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
636 /	700	A	1.00	0.00	0.00	0.00
636 /	700	A	1.00	0.00	0.00	0.00
636 /	700	A	1.00	0.00	0.00	0.00
636 /	700	A	1.00	0.00	0.00	0.00
636 /	700	A	1.00	0.00	0.00	0.00
636 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

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 DEFINITION**

ENTRY NAME	ALP	SAMPLE	(μ L)	NORMAL	2.50
REPORT NAME	ALP		LOW 0.00	HIGH	1.50
RATIO REF	ALP				
TEST NUMBER	<UTIL. DEF>	UNITS PRIM	UI/L	SEC	
TEST TYPE	CALIBRATED	SEC. UNITS FACTOR			0.00000
MATH	LIN REG RATE KIN BLNK	PRINT DIGIT			0
REACTION DIRECTION	UP				
REAGENTS	1	INST MUL	1.00000	INT	0.00000
TEMPERATURE	37	NORMAL [C]	64.00	TO	306.00
SERUM BLANK	YES				
COMB TEST NAME		SAMPLE DISPLAY (SEC)			0
CALIBRATOR	LEVEL [C]	NO.		CAL INTERVAL (HR)	<UTIL. DEF>
WATER	0.00000	1		TOLERANCE RANGE [ABS:MIN]	-1000.00 to 1000.00
				RATE C. OF C.	0.00000

REAGENT DEFINITION

REAGENT NAME	ALP
LOT ID	
REAGENT VOL	[μ L]
LOW	0.00
NORM	236
HIGH	236
FIRST READ TIME	60
LAST READ TIME	180
NUMBER OF READS	2
READ INTERVAL (SEC)	60
AUX REAG DISP (SEC)	0

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
404 /	660	A	1.00	14.1	0.00	0.00
404 /	660	A	1.00	0.00	0.00	0.00
404 /	660	A	1.00	0.00	0.00	0.00
404 /	660	A	1.00	0.00	0.00	0.00
404 /	660	A	1.00	0.00	0.00	0.00
404 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

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 DEFINITION**

ENTRY NAME	AMY	SAMPLE	(μ L)	NORMAL	6.00
REPORT NAME	AMYLASE		LOW 2.00	HIGH	3.00
RATIO REF	AMY				
TEST NUMBER	<UTIL. DEF>	UNITS PRIM	UI/L	SEC	
TEST TYPE	CALIBRATED	SEC. UNITS FACTOR			0.00000
MATH	LIN REG RATE KIN BLNK	PRINT DIGIT			0
REACTION DIRECTION	UP				
REAGENTS	1	INST MUL	1.00000	INT	0.00000
TEMPERATURE	37	NORMAL [C]	0.00	TO	96.00
SERUM BLANK	YES				
COMB TEST NAME		SAMPLE DISPLAY (SEC)			0
CALIBRATOR	LEVEL [C]	NO.		CAL INTERVAL (HR)	<UTIL. DEF>
WATER	0.00000	1		TOLERANCE RANGE [ABS:MIN]	-1000.00 to 1000.00
				RATE C. OF C.	0.00000

REAGENT DEFINITION

REAGENT NAME	AMY	LINEARITY [C]	0.00	TO	2000.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			1.20
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	NO
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			60	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			180	MIX TIME [SEC]	1.00
NUMBER OF READS			2	COOLING	YES
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
404 /	660	A	1.00	12.90	0.00	0.00
404 /	660	A	1.00	12.90	0.00	0.00
404 /	660	A	1.00	12.90	0.00	0.00
404 /	660	A	1.00	12.90	0.00	0.00
404 /	660	A	1.00	12.90	0.00	0.00
404 /	MA	LE	1.00	12.90	0.00	0.00

Analyzer: Abbott Spectrum

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 DEFINITION**

ENTRY NAME	AMY	SAMPLE	(μ L)	NORMAL	6.00
REPORT NAME	AMYLASE		LOW 2.00	HIGH	3.00
RATIO REF	AMY				
TEST NUMBER	<UTIL. DEF>	UNITS PRIM	UI/L	SEC	
TEST TYPE	CALIBRATED	SEC. UNITS FACTOR			0.00000
MATH	LIN REG RATE KIN BLNK	PRINT DIGIT			0
REACTION DIRECTION	UP				
REAGENTS	1	INST MUL	1.00000	INT	0.00000
TEMPERATURE	37	NORMAL [C]	0.00	TO	220.00
SERUM BLANK	YES				
COMB TEST NAME		SAMPLE DISPLAY (SEC)			0
CALIBRATOR	LEVEL [C]	NO.		CAL INTERVAL (HR)	<UTIL. DEF>
WATER	0.00000	1		TOLERANCE RANGE [ABS:MIN]	-1000.00 to 1000.00
				RATE C. OF C.	0.00000

REAGENT DEFINITION

REAGENT NAME	AMY	LINEARITY [C]	0.00	TO	5000.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			1.20
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	NO
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			120	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			240	MIX TIME [SEC]	1.00
NUMBER OF READS			2	COOLING	YES
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
404 /	660	A	1.00	9.00	0.00	0.00
404 /	660	A	1.00	9.00	0.00	0.00
404 /	660	A	1.00	9.00	0.00	0.00
404 /	660	A	1.00	9.00	0.00	0.00
404 /	660	A	1.00	9.00	0.00	0.00
404 /	MA	LE	1.00	9.00	0.00	0.00

Analyzer: Abbott Spectrum

Application: **DIRECT BILIRUBIN** - Code BD 0480CH
 Preparation: MIX 30 PARTS OF REAGENT A WITH ONE PART OF REAGENT B.
 Storage: REFRIGERATE AT 2-8°C
 Stability: 7 DAYS ON BOARD

PROGRAM**TEST DEFINITION**

ENTRY NAME	BID	SAMPLE	(μ L)	NORMAL	20.00
REPORT NAME	DIRECT BIL	LOW	10.00	HIGH	30.00
RATIO REF	BID	UNITS PRIM	mg/dl	SEC	
TEST NUMBER	<UTIL. DEF>	SEC. UNITS FACTOR			0.00000
TEST TYPE	CALIBRATED	PRINT DIGIT			2
MATH	LIN REG END PT	INST MUL	1.00000	INT	0.00000
REACTION DIRECTION	UP	NORMAL [C]	0.00	TO	0.20
REAGENTS	1	SAMPLE DISPLAY (SEC)			0
TEMPERATURE	37	CAL MODE			<UTIL. DEF>
SERUM BLANK	YES	CAL LEVEL			0
COMB TEST NAME		CAL INTERVAL [HR]			<UTIL. DEF>
CALIBRATOR	LEVEL [C]	NO.		REF CAL FACTOR	0.00000
WATER	0.00000	1		% TOL OF CAL FACTOR	15
<UTIL. DEF>	<UTIL. DEF>	<UTIL. DEF>		% TOL OF CAL	15
				INTCPT TOL [C]	-1000.00 to 1000.00

REAGENT DEFINITION

REAGENT NAME	BID	LINEARITY [C]	0.00	TO	20.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			1.80
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	YES
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			120	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			160	MIX TIME [SEC]	1.00
NUMBER OF READS			1	COOLING	YES
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
516 /	604	A	1.00	0.00	0.00	0.00
516 /	604	A	1.00	0.00	0.00	0.00
516 /	604	A	1.00	0.00	0.00	0.00
516 /	604	A	1.00	0.00	0.00	0.00
516 /	604	A	1.00	0.00	0.00	0.00
516 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

Application: **TOTAL BILIRUBIN** - Code BT 0360 CH
 Preparation: REAGENT B: MIX 30 PARTS OF REAGENT B1 WITH ONE PART OF REAGENT B2.
 WORKING REAGENT: MIX 4 PARTS OF REAGENT A WITH 1 PART OF REAGENT B
 Storage: REFRIGERATE AT 2-8°C
 Stability: 7 DAYS ON BOARD

PROGRAM**TEST DEFINITION**

ENTRY NAME	BIT	SAMPLE	(μ L)	NORMAL	20.00
REPORT NAME	TOTAL BIL	LOW	10.00	HIGH	30.00
RATIO REF	BIT	UNITS PRIM	mg/dl	SEC	
TEST NUMBER	<UTIL. DEF>	SEC. UNITS FACTOR			0.00000
TEST TYPE	CALIBRATED	PRINT DIGIT			2
MATH	LIN REG END PT	INST MUL	1.00000	INT	0.00000
REACTION DIRECTION	UP	NORMAL [C]	0.10	TO	1.20
REAGENTS	1	SAMPLE DISPLAY (SEC)			0
TEMPERATURE	37	CAL MODE		<UTIL. DEF>	
SERUM BLANK	YES	CAL LEVEL			0
COMB TEST NAME		CAL INTERVAL [HR]		<UTIL. DEF>	
CALIBRATOR	LEVEL [C]	NO.		REF CAL FACTOR	0.00000
WATER	0.00000	1		% TOL OF CAL FACTOR	15
<UTIL. DEF>	<UTIL. DEF>	<UTIL. DEF>		% TOL OF CAL	15
				INTCPT TOL [C]	-1000.00 to 1000.00

REAGENT DEFINITION

REAGENT NAME	BIT	LINEARITY [C]	0.00	TO	20.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			1.80
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	YES
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			120	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			160	MIX TIME [SEC]	1.00
NUMBER OF READS			1	COOLING	YES
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
546 /	660	A	1.00	0.00	0.00	0.00
546 /	660	A	1.00	0.00	0.00	0.00
546 /	660	A	1.00	0.00	0.00	0.00
546 /	660	A	1.00	0.00	0.00	0.00
546 /	660	A	1.00	0.00	0.00	0.00
546 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

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

PROGRAM**TEST DEFINITION**

ENTRY NAME	CA	SAMPLE	(μ L)	NORMAL	4.00
REPORT NAME	CALCIUM	LOW	3.00	HIGH	8.00
RATIO REF	CA	UNITS PRIM	mg/dl	SEC	
TEST NUMBER	<UTIL. DEF>	SEC. UNITS FACTOR			0.00000
TEST TYPE	CALIBRATED	PRINT DIGIT			1
MATH	LIN REG END PT	INST MUL	1.00000	INT	0.00000
REACTION DIRECTION	UP	NORMAL [C]	8.80	TO	10.80
REAGENTS	1	SAMPLE DISPLAY (SEC)			0
TEMPERATURE	37	CAL MODE			<UTIL. DEF>
SERUM BLANK	YES	CAL LEVEL			0
COMB TEST NAME		CAL INTERVAL [HR]			<UTIL. DEF>
CALIBRATOR	LEVEL [C]	NO.		REF CAL FACTOR	0.00000
WATER	0.00000	1		% TOL OF CAL FACTOR	15
<UTIL. DEF>	<UTIL. DEF>	<UTIL. DEF>		% TOL OF CAL	15
				INTCPT TOL [C]	-1000.00 to 1000.00

REAGENT DEFINITION

REAGENT NAME	CA	LINEARITY [C]	0.00	TO	20.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			1.80
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	YES
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			60	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			120	MIX TIME [SEC]	1.00
NUMBER OF READS			1	COOLING	NO
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
570 /	660	A	1.00	0.00	0.00	0.00
570 /	660	A	1.00	0.00	0.00	0.00
570 /	660	A	1.00	0.00	0.00	0.00
570 /	660	A	1.00	0.00	0.00	0.00
570 /	660	A	1.00	0.00	0.00	0.00
570 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

Application: **CALCIUM ASX** - Code CA 0500 CH
 Preparation: AS INDICATED IN INSERT SHEET
 Storage: ROOM TEMPERATURE (2-30°C)
 Stability: UP TO DECLARED EXPIRATION ON REAGENT LABEL

PROGRAM**TEST DEFINITION**

ENTRY NAME	CA	SAMPLE	(μ L)	NORMAL	4.00
REPORT NAME	CALCIUM	LOW	3.00	HIGH	8.00
RATIO REF	CA	UNITS PRIM	mg/dl	SEC	
TEST NUMBER	<UTIL. DEF>	SEC. UNITS FACTOR			0.00000
TEST TYPE	CALIBRATED	PRINT DIGIT			1
MATH	LIN REG END PT	INST MUL	1.00000	INT	0.00000
REACTION DIRECTION	UP	NORMAL [C]	8.80	TO	10.80
REAGENTS	1	SAMPLE DISPLAY (SEC)			0
TEMPERATURE	37	CAL MODE			<UTIL. DEF>
SERUM BLANK	YES	CAL LEVEL			0
COMB TEST NAME		CAL INTERVAL [HR]			<UTIL. DEF>
CALIBRATOR	LEVEL [C]	NO.		REF CAL FACTOR	0.00000
WATER	0.00000	1		% TOL OF CAL FACTOR	15
<UTIL. DEF>	<UTIL. DEF>	<UTIL. DEF>		% TOL OF CAL	15
				INTCPT TOL [C]	-1000.00 to 1000.00

REAGENT DEFINITION

REAGENT NAME	CA	LINEARITY [C]	0.00	TO	20.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			1.80
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	YES
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			60	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			120	MIX TIME [SEC]	1.00
NUMBER OF READS			1	COOLING	NO
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
660 /	700	A	1.00	0.00	0.00	0.00
660 /	700	A	1.00	0.00	0.00	0.00
660 /	700	A	1.00	0.00	0.00	0.00
660 /	700	A	1.00	0.00	0.00	0.00
660 /	700	A	1.00	0.00	0.00	0.00
660 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

Application: **CHLORIDE** - Code CL 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 DEFINITION**

ENTRY NAME	CL	SAMPLE	(μ L)	NORMAL	1.50
REPORT NAME	CHLORIDE	LOW	0.00	HIGH	1.25
RATIO REF	CL	UNITS PRIM	mEq/l	SEC	
TEST NUMBER	<UTIL. DEF>	SEC. UNITS FACTOR			0.00000
TEST TYPE	CALIBRATED	PRINT DIGIT			1
MATH	LIN REG END PT	INST MUL	1.00000	INT	0.00000
REACTION DIRECTION	UP	NORMAL [C]	95.00	TO	103.00
REAGENTS	1	SAMPLE DISPLAY (SEC)			0
TEMPERATURE	37	CAL MODE			<UTIL. DEF>
SERUM BLANK	YES	CAL LEVEL			0
COMB TEST NAME		CAL INTERVAL [HR]			<UTIL. DEF>
CALIBRATOR	LEVEL [C]	NO.		REF CAL FACTOR	0.00000
WATER	0.00000	1		% TOL OF CAL FACTOR	15
<UTIL. DEF>	<UTIL. DEF>	<UTIL. DEF>		% TOL OF CAL	15
				INTCPT TOL [C]	-1000.00 to 1000.00

REAGENT DEFINITION

REAGENT NAME	CL	LINEARITY [C]	0.00	TO	180.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			1.00
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	YES
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			300	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			360	MIX TIME [SEC]	1.00
NUMBER OF READS			1	COOLING	NO
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
484 /	636	A	1.00	0.00	0.00	0.00
484 /	636	A	1.00	0.00	0.00	0.00
484 /	636	A	1.00	0.00	0.00	0.00
484 /	636	A	1.00	0.00	0.00	0.00
484 /	636	A	1.00	0.00	0.00	0.00
484 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

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 DEFINITION**

ENTRY NAME	CHO	SAMPLE	(μ L)	NORMAL	2.50
REPORT NAME	CHOLESTEROL	LOW	0.00	HIGH	1.50
RATIO REF	CHO	UNITS PRIM	mg/dl	SEC	
TEST NUMBER	<UTIL. DEF>	SEC. UNITS FACTOR			0.00000
TEST TYPE	CALIBRATED	PRINT DIGIT			0
MATH	LIN REG END PT	INST MUL	1.00000	INT	0.00000
REACTION DIRECTION	UP	NORMAL [C]	140.00	TO	200.00
REAGENTS	1	SAMPLE DISPLAY (SEC)			0
TEMPERATURE	37	CAL MODE			<UTIL. DEF>
SERUM BLANK	YES	CAL LEVEL			0
COMB TEST NAME		CAL INTERVAL [HR]			<UTIL. DEF>
CALIBRATOR	LEVEL [C]	NO.		REF CAL FACTOR	0.00000
WATER	0.00000	1		% TOL OF CAL FACTOR	15
<UTIL. DEF>	<UTIL. DEF>	<UTIL. DEF>		% TOL OF CAL	15
				INTCPT TOL [C]	-1000.00 to 1000.00

REAGENT DEFINITION

REAGENT NAME	CHO	LINEARITY [C]	0.00	TO	1000.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			2.00
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	YES
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			300	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			360	MIX TIME [SEC]	1.00
NUMBER OF READS			1	COOLING	YES
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
516 /	604	A	1.00	0.00	0.00	0.00
516 /	604	A	1.00	0.00	0.00	0.00
516 /	604	A	1.00	0.00	0.00	0.00
516 /	604	A	1.00	0.00	0.00	0.00
516 /	604	A	1.00	0.00	0.00	0.00
516 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

Application: **CHOLINESTERASE FL (DGKC)** - Codes CH F245 / F400 CH
 Preparation: AS INDICATED IN INSERT SHEET
 Storage: REFRIGERATE AT 2-8°C
 Stability: UP TO DECLARED EXPIRATION ON REAGENT LABEL

PROGRAM**TEST DEFINITION**

ENTRY NAME	CHE	SAMPLE	(μ L)	NORMAL	5.00
REPORT NAME	CHOLINESTERASE	LOW	2.00	HIGH	3.00
RATIO REF	CHE				
TEST NUMBER	<UTIL. DEF>	UNITS PRIM	UI/L	SEC	
TEST TYPE	CALIBRATED	SEC. UNITS FACTOR			0.00000
MATH	LIN REG RATE KIN BLNK	PRINT DIGIT			0
REACTION DIRECTION	DOWN				
REAGENTS	1	INST MUL	1.00000	INT	0.00000
TEMPERATURE	37	NORMAL [C]	5600	TO	11200
SERUM BLANK	YES				
COMB TEST NAME		SAMPLE DISPLAY (SEC)			0
CALIBRATOR	LEVEL [C]	NO.		CAL INTERVAL (HR)	<UTIL. DEF>
WATER	0.00000	1		TOLERANCE RANGE [ABS:MIN]	-1000.00 to 1000.00
				RATE C. OF C.	0.00000

REAGENT DEFINITION

REAGENT NAME	CHE	LINEARITY [C]	0.00	TO	25000.00
LOT ID		INITIAL Ad			0.50
		ABS LIMIT [Ad]			1.20
REAGENT VOL	[μ L]	REAGENT BLANK			NO
LOW	0.00	NORM	236	BEFORE WASH CYCLES	5 (suggested)
		HIGH	236	AFTER WASH CYCLES	5 (suggested)
FIRST READ TIME			90	MIX TIME [SEC]	1.00
LAST READ TIME			180	COOLING	YES
NUMBER OF READS			2	CONSTANT INTERCEPT	0.00
READ INTERVAL (SEC)			60	CORRECTION LIMIT	0.00
AUX REAG DISP (SEC)			0		

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
404 /	660	A	1.00	9.00	0.00	0.00
404 /	660	A	1.00	9.00	0.00	0.00
404 /	660	A	1.00	9.00	0.00	0.00
404 /	660	A	1.00	9.00	0.00	0.00
404 /	660	A	1.00	9.00	0.00	0.00
404 /	MA	LE	1.00	9.00	0.00	0.00

NOTE FOR DIBUCAINE NUMBER EXECUTION :

Prepare the reagent using auxiliary reactive CH F020 CH DIBUCAINE. For testing follow the above given cholinesterase program. Compute dibucaine number as indicated in insert sheet.

Analyzer: Abbott Spectrum

Application: **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 DEFINITION

ENTRY NAME	CK	SAMPLE	(μ L)	NORMAL	10.00
REPORT NAME	CK		LOW 2.00	HIGH	5.00
RATIO REF	CK				
TEST NUMBER	<UTIL. DEF>	UNITS PRIM	UI/L	SEC	
TEST TYPE	CALIBRATED	SEC. UNITS FACTOR			0.00000
MATH	LIN REG RATE KIN BLNK	PRINT DIGIT			0
REACTION DIRECTION	UP				
REAGENTS	1	INST MUL	1.00000	INT	0.00000
TEMPERATURE	37	NORMAL [C]	10.00	TO	226.00
SERUM BLANK	YES				
COMB TEST NAME		SAMPLE DISPLAY (SEC)			0
CALIBRATOR	LEVEL [C]	NO.		CAL INTERVAL (HR)	<UTIL. DEF>
WATER	0.00000	1		TOLERANCE RANGE [ABS:MIN]	-1000.00 to 1000.00
				RATE C. OF C.	0.00000

REAGENT DEFINITION

REAGENT NAME	CK	LINEARITY [C]	0.00	TO	1500.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			1.50
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	NO
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			300	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			420	MIX TIME [SEC]	1.00
NUMBER OF READS			2	COOLING	YES
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
340 /	380	A	1.00	4.82	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

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 DEFINITION

ENTRY NAME	MB	SAMPLE	(μ L)	NORMAL	10.00
REPORT NAME	CKMB		LOW 2.00	HIGH	5.00
RATIO REF	MB				
TEST NUMBER	<UTIL. DEF>	UNITS PRIM	UI/L	SEC	
TEST TYPE	CALIBRATED	SEC. UNITS FACTOR			0.00000
MATH	LIN REG RATE KIN BLNK	PRINT DIGIT			0
REACTION DIRECTION	UP				
REAGENTS	1	INST MUL	1.00000	INT	0.00000
TEMPERATURE	37	NORMAL [C]	10.00	TO	226.00
SERUM BLANK	YES				
COMB TEST NAME		SAMPLE DISPLAY (SEC)			0
CALIBRATOR	LEVEL [C]	NO.		CAL INTERVAL (HR)	<UTIL. DEF>
WATER	0.00000	1		TOLERANCE RANGE [ABS:MIN]	-1000.00 to 1000.00
				RATE C. OF C.	0.00000

REAGENT DEFINITION

REAGENT NAME	MB	LINEARITY [C]	0.00	TO	1500.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			1.50
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	NO
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			120	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			270	MIX TIME [SEC]	1.00
NUMBER OF READS			2	COOLING	YES
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
340 /	380	A	1.00	4.82	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

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

PROGRAM**TEST DEFINITION**

ENTRY NAME	CU	SAMPLE	(μ L)	NORMAL	20.00
REPORT NAME	COPPER	LOW	0.00	HIGH	10.00
RATIO REF	CU	UNITS PRIM	μ g/dl	SEC	
TEST NUMBER	<UTIL. DEF>	SEC. UNITS FACTOR			0.00000
TEST TYPE	CALIBRATED	PRINT DIGIT			1
MATH	LIN REG END PT	INST MUL	1.00000	INT	0.00000
REACTION DIRECTION	UP	NORMAL [C]	80.00	TO	140.00
REAGENTS	1	SAMPLE DISPLAY (SEC)			0
TEMPERATURE	37	CAL MODE			<UTIL. DEF>
SERUM BLANK	YES	CAL LEVEL			0
COMB TEST NAME		CAL INTERVAL [HR]			<UTIL. DEF>
CALIBRATOR	LEVEL [C]	NO.		REF CAL FACTOR	0.00000
WATER	0.00000	1		% TOL OF CAL FACTOR	15
<UTIL. DEF>	<UTIL. DEF>	<UTIL. DEF>		% TOL OF CAL	15
				INTCPT TOL [C]	-1000.00 to 1000.00

REAGENT DEFINITION

REAGENT NAME	CU	LINEARITY [C]	0.00	TO	500.00
LOT ID		INITIAL Ad			0.50
		ABS LIMIT [Ad]			2.00
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	YES
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			300	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			360	MIX TIME [SEC]	1.00
NUMBER OF READS			1	COOLING	NO
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
604 /	660	A	1.00	0.00	0.00	0.00
604 /	660	A	1.00	0.00	0.00	0.00
604 /	660	A	1.00	0.00	0.00	0.00
604 /	660	A	1.00	0.00	0.00	0.00
604 /	660	A	1.00	0.00	0.00	0.00
604 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

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

PROGRAM**TEST DEFINITION**

ENTRY NAME	CRE	SAMPLE	(μ L)	NORMAL	20.00
REPORT NAME	CREATININE		LOW 0.00	HIGH	10.00
RATIO REF	CRE				
TEST NUMBER	<UTIL. DEF>	UNITS PRIM	mg/dl	SEC	
TEST TYPE	CALIBRATED	SEC. UNITS FACTOR			0.00000
MATH	CAL LINE RATE	PRINT DIGIT			2
REACTION DIRECTION	UP				
REAGENTS	1	INST MUL	1.00000	INT	0.00000
TEMPERATURE	37	NORMAL [C]	0.60	TO	1.20
SERUM BLANK	YES				
COMB TEST NAME		SAMPLE DISPLAY (SEC)			0
CALIBRATOR	LEVEL [C]	NO.		CAL INTERVAL (HR)	<UTIL. DEF>
<UTIL. DEF>	<UTIL. DEF>	<UTIL. DEF>		TOLERANCE RANGE [ABS:MIN]	-1000.00 to 1000.00
				RATE C. OF C.	0.00000

REAGENT DEFINITION

REAGENT NAME	CRE	LINEARITY [C]	0.00	TO	15.00
LOT ID		INITIAL Ad			0.50
		ABS LIMIT [Ad]			1.50
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	NO
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			30	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			90	MIX TIME [SEC]	1.00
NUMBER OF READS			2	COOLING	NO
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
516 /	660	A	1.00	0.00	0.00	0.00
516 /	660	A	1.00	0.00	0.00	0.00
516 /	660	A	1.00	0.00	0.00	0.00
516 /	660	A	1.00	0.00	0.00	0.00
516 /	660	A	1.00	0.00	0.00	0.00
516 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

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 DEFINITION**

ENTRY NAME	GGT	SAMPLE	(μ L)	NORMAL	25.00
REPORT NAME	GGT		LOW 0.00	HIGH	15.00
RATIO REF	GGT				
TEST NUMBER	<UTIL. DEF>	UNITS PRIM	UI/L	SEC	
TEST TYPE	CALIBRATED	SEC. UNITS FACTOR			0.00000
MATH	LIN REG RATE KIN BLNK	PRINT DIGIT			0
REACTION DIRECTION	UP				
REAGENTS	1	INST MUL	1.00000	INT	0.00000
TEMPERATURE	37	NORMAL [C]	5.00	TO	48.00
SERUM BLANK	YES				
COMB TEST NAME		SAMPLE DISPLAY (SEC)			0
CALIBRATOR	LEVEL [C]	NO.		CAL INTERVAL (HR)	<UTIL. DEF>
WATER	0.00000	1		TOLERANCE RANGE [ABS:MIN]	-1000.00 to 1000.00
				RATE C. OF C.	0.00000

REAGENT DEFINITION

REAGENT NAME	GGT	LINEARITY [C]	0.00	TO	600.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			1.50
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	NO
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			60	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			180	MIX TIME [SEC]	1.00
NUMBER OF READS			2	COOLING	YES
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
404 /	660	A	1.00	14.1	0.00	0.00
404 /	660	A	1.00	0.00	0.00	0.00
404 /	660	A	1.00	0.00	0.00	0.00
404 /	660	A	1.00	0.00	0.00	0.00
404 /	660	A	1.00	0.00	0.00	0.00
404 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

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 DEFINITION**

ENTRY NAME	GLU	SAMPLE	(μ L)	NORMAL	2.50
REPORT NAME	GLUCOSE	LOW	0.00	HIGH	1.50
RATIO REF	GLU	UNITS PRIM	mg/dl	SEC	
TEST NUMBER	<UTIL. DEF>	SEC. UNITS FACTOR			0.00000
TEST TYPE	CALIBRATED	PRINT DIGIT			1
MATH	LIN REG END PT	INST MUL	1.00000	INT	0.00000
REACTION DIRECTION	UP	NORMAL [C]	60.00	TO	110.00
REAGENTS	1	SAMPLE DISPLAY (SEC)			0
TEMPERATURE	37	CAL MODE			<UTIL. DEF>
SERUM BLANK	YES	CAL LEVEL			0
COMB TEST NAME		CAL INTERVAL [HR]			<UTIL. DEF>
CALIBRATOR	LEVEL [C]	NO.		REF CAL FACTOR	0.00000
WATER	0.00000	1		% TOL OF CAL FACTOR	15
<UTIL. DEF>	<UTIL. DEF>	<UTIL. DEF>		% TOL OF CAL	15
				INTCPT TOL [C]	-1000.00 to 1000.00

REAGENT DEFINITION

REAGENT NAME	CHO	LINEARITY [C]	0.00	TO	500.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			2.00
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	YES
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			300	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			360	MIX TIME [SEC]	1.00
NUMBER OF READS			1	COOLING	YES
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
516 /	604	A	1.00	0.00	0.00	0.00
516 /	604	A	1.00	0.00	0.00	0.00
516 /	604	A	1.00	0.00	0.00	0.00
516 /	604	A	1.00	0.00	0.00	0.00
516 /	604	A	1.00	0.00	0.00	0.00
516 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

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 DEFINITION**

ENTRY NAME	GLU	SAMPLE	(μ L)	NORMAL	2.50
REPORT NAME	GLUCOSE	LOW	0.00	HIGH	1.50
RATIO REF	GLU	UNITS PRIM	mg/dl	SEC	
TEST NUMBER	<UTIL. DEF>	SEC. UNITS FACTOR			0.00000
TEST TYPE	CALIBRATED	PRINT DIGIT			1
MATH	LIN REG END PT	INST MUL	1.00000	INT	0.00000
REACTION DIRECTION	UP	NORMAL [C]	60.00	TO	110.00
REAGENTS	1	SAMPLE DISPLAY (SEC)			0
TEMPERATURE	37	CAL MODE			<UTIL. DEF>
SERUM BLANK	YES	CAL LEVEL			0
COMB TEST NAME		CAL INTERVAL [HR]			<UTIL. DEF>
CALIBRATOR	LEVEL [C]	NO.		REF CAL FACTOR	0.00000
WATER	0.00000	1		% TOL OF CAL FACTOR	15
<UTIL. DEF>	<UTIL. DEF>	<UTIL. DEF>		% TOL OF CAL	15
				INTCPT TOL [C]	-1000.00 to 1000.00

REAGENT DEFINITION

REAGENT NAME	CHO	LINEARITY [C]	0.00	TO	1000.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			2.00
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	YES
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			300	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			360	MIX TIME [SEC]	1.00
NUMBER OF READS			1	COOLING	YES
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott SpectrumApplication: **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 DEFINITION**

ENTRY NAME	GOT	SAMPLE	(μ L)	NORMAL	20.00
REPORT NAME	GOT		LOW 0.00	HIGH	10.00
RATIO REF	GOT				
TEST NUMBER	<UTIL. DEF>	UNITS PRIM	UI/L	SEC	
TEST TYPE	CALIBRATED	SEC. UNITS FACTOR			0.00000
MATH	LIN REG RATE KIN BLNK	PRINT DIGIT			0
REACTION DIRECTION	DOWN				
REAGENTS	1	INST MUL	1.00000	INT	0.00000
TEMPERATURE	37	NORMAL [C]	0.00	TO	40.00
SERUM BLANK	YES				
COMB TEST NAME		SAMPLE DISPLAY (SEC)			0
CALIBRATOR	LEVEL [C]	NO.		CAL INTERVAL (HR)	<UTIL. DEF>
WATER	0.00000	1		TOLERANCE RANGE [ABS:MIN]	-1000.00 to 1000.00
				RATE C. OF C.	0.00000

REAGENT DEFINITION

REAGENT NAME	GOT	LINEARITY [C]	0.00	TO	440.00
LOT ID		INITIAL Ad			0.80
		ABS LIMIT [Ad]			1.00
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	NO
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			120	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			240	MIX TIME [SEC]	1.00
NUMBER OF READS			2	COOLING	YES
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
340 /	380	A	1.00	4.82	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

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 DEFINITION

ENTRY NAME	GPT	SAMPLE	(μ L)	NORMAL	20.00
REPORT NAME	GPT		LOW 0.00	HIGH	10.00
RATIO REF	GPT				
TEST NUMBER	<UTIL. DEF>	UNITS PRIM	UI/L	SEC	
TEST TYPE	CALIBRATED	SEC. UNITS FACTOR			0.00000
MATH	LIN REG RATE KIN BLNK	PRINT DIGIT			0
REACTION DIRECTION	DOWN				
REAGENTS	1	INST MUL	1.00000	INT	0.00000
TEMPERATURE	37	NORMAL [C]	0.00	TO	40.00
SERUM BLANK	YES				
COMB TEST NAME		SAMPLE DISPLAY (SEC)			0
CALIBRATOR	LEVEL [C]	NO.		CAL INTERVAL (HR)	<UTIL. DEF>
WATER	0.00000	1		TOLERANCE RANGE [ABS:MIN]	-1000.00 to 1000.00
				RATE C. OF C.	0.00000

REAGENT DEFINITION

REAGENT NAME	GPT	LINEARITY [C]	0.00	TO	440.00
LOT ID		INITIAL Ad			0.80
		ABS LIMIT [Ad]			1.00
REAGENT VOL	[μ L]	REAGENT BLANK			NO
LOW	0.00	NORM	236	BEFORE WASH CYCLES	5 (suggested)
		HIGH	236	AFTER WASH CYCLES	5 (suggested)
FIRST READ TIME			120	MIX TIME [SEC]	1.00
LAST READ TIME			240	COOLING	YES
NUMBER OF READS			2	CONSTANT INTERCEPT	0.00
READ INTERVAL (SEC)			60	CORRECTION LIMIT	0.00
AUX REAG DISP (SEC)			0		

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
340 /	380	A	1.00	4.82	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

Application: **IRON CRX** - Code FE 0500 CH
 Preparation: LIQUID READY TO USE SINGLE REAGENT
 Storage: ROOM TEMP
 Stability: UP TO DECLARED EXPIRATION ON REAGENT LABEL

PROGRAM**TEST DEFINITION**

ENTRY NAME	FE	SAMPLE	(μ L)	NORMAL	10.00
REPORT NAME	IRON	LOW	0.00	HIGH	5.00
RATIO REF	FE	UNITS PRIM	μ g/dl	SEC	
TEST NUMBER	<UTIL. DEF>	SEC. UNITS FACTOR			0.00000
TEST TYPE	CALIBRATED	PRINT DIGIT			1
MATH	LIN REG END PT	INST MUL	1.00000	INT	0.00000
REACTION DIRECTION	UP	NORMAL [C]	50.00	TO	150.00
REAGENTS	1	SAMPLE DISPLAY (SEC)			0
TEMPERATURE	37	CAL MODE			<UTIL. DEF>
SERUM BLANK	YES	CAL LEVEL			0
COMB TEST NAME		CAL INTERVAL [HR]			<UTIL. DEF>
CALIBRATOR	LEVEL [C]	NO.		REF CAL FACTOR	0.00000
WATER	0.00000	1		% TOL OF CAL FACTOR	15
<UTIL. DEF>	<UTIL. DEF>	<UTIL. DEF>		% TOL OF CAL	15
				INTCPT TOL [C]	-1000.00 to 1000.00

REAGENT DEFINITION

REAGENT NAME	FE	LINEARITY [C]	0.00	TO	500.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			2.00
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	YES
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			120	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			240	MIX TIME [SEC]	1.00
NUMBER OF READS			1	COOLING	YES
READ INTERVAL (SEC)			60		
AUX REAG DISP (SEC)			0		

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
636 /	660	A	1.00	0.00	0.00	0.00
636 /	660	A	1.00	0.00	0.00	0.00
636 /	660	A	1.00	0.00	0.00	0.00
636 /	660	A	1.00	0.00	0.00	0.00
636 /	660	A	1.00	0.00	0.00	0.00
636 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

Application: **IRON FZ** - Code FE F245 / F400 CH
 Preparation: MIX 4 PARTS OF REAGENT A WITH 1 PART OF REAGENT B
 Storage: REFRIGERATE AT 2-8°C
 Stability: 7 DAYS ON BOARD

PROGRAM**TEST DEFINITION**

ENTRY NAME	FE	SAMPLE	(μ L)	NORMAL	40.00
REPORT NAME	IRON		LOW 0.00	HIGH	20.00
RATIO REF	FE	UNITS PRIM	μ g/dl	SEC	
TEST NUMBER	<UTIL. DEF>	SEC. UNITS FACTOR			0.00000
TEST TYPE	CALIBRATED	PRINT DIGIT			1
MATH	LIN REG END PT	INST MUL	1.00000	INT	0.00000
REACTION DIRECTION	UP	NORMAL [C]	59.00	TO	158.00
REAGENTS	1	SAMPLE DISPLAY (SEC)			0
TEMPERATURE	37	CAL MODE			<UTIL. DEF>
SERUM BLANK	YES	CAL LEVEL			0
COMB TEST NAME		CAL INTERVAL [HR]			<UTIL. DEF>
CALIBRATOR	LEVEL [C]	NO.	REF CAL FACTOR		0.00000
WATER	0.00000	1	% TOL OF CAL FACTOR		15
<UTIL. DEF>	<UTIL. DEF>	<UTIL. DEF>	% TOL OF CAL		15
			INTCPT TOL [C]		-1000.00 to 1000.00

REAGENT DEFINITION

REAGENT NAME	FE	LINEARITY [C]	0.00	TO	1000.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			2.00
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	YES
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			300	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			360	MIX TIME [SEC]	1.00
NUMBER OF READS			1	COOLING	YES
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
548 /	660	A	1.00	0.00	0.00	0.00
548 /	660	A	1.00	0.00	0.00	0.00
548 /	660	A	1.00	0.00	0.00	0.00
548 /	660	A	1.00	0.00	0.00	0.00
548 /	660	A	1.00	0.00	0.00	0.00
548 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott SpectrumApplication: **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 DEFINITION**

ENTRY NAME	LDH	SAMPLE	(μ L)	NORMAL	5.00
REPORT NAME	LDH		LOW 0.00	HIGH	2.50
RATIO REF	LDH				
TEST NUMBER	<UTIL. DEF>	UNITS PRIM	UI/L	SEC	
TEST TYPE	CALIBRATED	SEC. UNITS FACTOR			0.00000
MATH	LIN REG RATE KIN BLNK	PRINT DIGIT			0
REACTION DIRECTION	DOWN				
REAGENTS	1	INST MUL	1.00000	INT	0.00000
TEMPERATURE	37	NORMAL [C]	230.00	TO	460.00
SERUM BLANK	YES				
COMB TEST NAME		SAMPLE DISPLAY (SEC)			0
CALIBRATOR	LEVEL [C]	NO.		CAL INTERVAL (HR)	<UTIL. DEF>
WATER	0.00000	1		TOLERANCE RANGE [ABS:MIN]	-1000.00 to 1000.00
				RATE C. OF C.	0.00000

REAGENT DEFINITION

REAGENT NAME	LDH	LINEARITY [C]	0.00	TO	5000.00
LOT ID		INITIAL Ad			0.80
		ABS LIMIT [Ad]			0.20
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	NO
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			60	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			180	MIX TIME [SEC]	1.00
NUMBER OF READS			2	COOLING	YES
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
340 /	380	A	1.00	4.82	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

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 DEFINITION**

ENTRY NAME	MG	SAMPLE	(μ L)	NORMAL	2.50
REPORT NAME	MAGNESIUM	LOW	0.00	HIGH	2.00
RATIO REF	MG	UNITS PRIM	mEq/l	SEC	
TEST NUMBER	<UTIL. DEF>	SEC. UNITS FACTOR			0.00000
TEST TYPE	CALIBRATED	PRINT DIGIT			1
MATH	LIN REG END PT	INST MUL	1.00000	INT	0.00000
REACTION DIRECTION	UP	NORMAL [C]	1.30	TO	2.10
REAGENTS	1	SAMPLE DISPLAY (SEC)			0
TEMPERATURE	37	CAL MODE		<UTIL. DEF>	
SERUM BLANK	YES	CAL LEVEL			0
COMB TEST NAME		CAL INTERVAL [HR]		<UTIL. DEF>	
CALIBRATOR	LEVEL [C]	NO.		REF CAL FACTOR	0.00000
WATER	0.00000	1		% TOL OF CAL FACTOR	15
<UTIL. DEF>	<UTIL. DEF>	<UTIL. DEF>		% TOL OF CAL	15
				INTCPT TOL [C]	-1000.00 to 1000.00

REAGENT DEFINITION

REAGENT NAME	MG	LINEARITY [C]	0.00	TO	10.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			2.00
REAGENT VOL	[μ L]	REAGENT BLANK			YES
LOW	0.00	NORM	236	BEFORE WASH CYCLES	5 (suggested)
		HIGH	236	AFTER WASH CYCLES	5 (suggested)
FIRST READ TIME			120	MIX TIME [SEC]	1.00
LAST READ TIME			240	COOLING	NO
NUMBER OF READS			1	CONSTANT INTERCEPT	0.00
READ INTERVAL (SEC)			60	CORRECTION LIMIT	0.00
AUX REAG DISP (SEC)			0		

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
516 /	604	A	1.00	0.00	0.00	0.00
516 /	604	A	1.00	0.00	0.00	0.00
516 /	604	A	1.00	0.00	0.00	0.00
516 /	604	A	1.00	0.00	0.00	0.00
516 /	604	A	1.00	0.00	0.00	0.00
516 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

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 DEFINITION**

ENTRY NAME	PH	SAMPLE	(μ L)	NORMAL	2.50
REPORT NAME	PHOSPHORUS	LOW	0.00	HIGH	1.50
RATIO REF	PH	UNITS PRIM	mg/dl	SEC	
TEST NUMBER	<UTIL. DEF>	SEC. UNITS FACTOR			0.00000
TEST TYPE	CALIBRATED	PRINT DIGIT			1
MATH	LIN REG END PT	INST MUL	1.00000	INT	0.00000
REACTION DIRECTION	UP	NORMAL [C]	3.00	TO	4.50
REAGENTS	1	SAMPLE DISPLAY (SEC)			0
TEMPERATURE	37	CAL MODE			<UTIL. DEF>
SERUM BLANK	YES	CAL LEVEL			0
COMB TEST NAME		CAL INTERVAL [HR]			<UTIL. DEF>
CALIBRATOR	LEVEL [C]	NO.		REF CAL FACTOR	0.00000
WATER	0.00000	1		% TOL OF CAL FACTOR	15
<UTIL.DEF>	<UTIL.DEF>	<UTIL.DEF>		% TOL OF CAL	15
				INTCPT TOL [C]	-1000.00 to 1000.00

REAGENT DEFINITION

REAGENT NAME	PH	LINEARITY [C]	0.00	TO	15.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			2.00
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	YES
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			300	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			360	MIX TIME [SEC]	1.00
NUMBER OF READS			1	COOLING	YES
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

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 DEFINITION**

ENTRY NAME	HS	SAMPLE	(μ L)	NORMAL	2.00
REPORT NAME	HS PROTEINS	LOW	0.00	HIGH	1.20
RATIO REF	HS	UNITS PRIM	mg/dl	SEC	
TEST NUMBER	<UTIL. DEF>	SEC. UNITS FACTOR			0.00000
TEST TYPE	CALIBRATED	PRINT DIGIT			0
MATH	LIN REG END PT	INST MUL	1.00000	INT	0.00000
REACTION DIRECTION	UP	NORMAL [C]	28.00	TO	141.00
REAGENTS	1	SAMPLE DISPLAY (SEC)			0
TEMPERATURE	37	CAL MODE			<UTIL. DEF>
SERUM BLANK	YES	CAL LEVEL			0
COMB TEST NAME		CAL INTERVAL [HR]			<UTIL. DEF>
CALIBRATOR	LEVEL [C]	NO.		REF CAL FACTOR	0.00000
WATER	0.00000	1		% TOL OF CAL FACTOR	15
<UTIL. DEF>	<UTIL. DEF>	<UTIL. DEF>		% TOL OF CAL	15
				INTCPT TOL [C]	-1000.00 to 1000.00

REAGENT DEFINITION

REAGENT NAME	HS	LINEARITY [C]	0.00	TO	500.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			2.00
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	YES
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			300	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			360	MIX TIME [SEC]	1.00
NUMBER OF READS			1	COOLING	NO
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
604 /	700	A	1.00	0.00	0.00	0.00
604 /	700	A	1.00	0.00	0.00	0.00
604 /	700	A	1.00	0.00	0.00	0.00
604 /	700	A	1.00	0.00	0.00	0.00
604 /	700	A	1.00	0.00	0.00	0.00
604 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

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 DEFINITION**

ENTRY NAME	TP	SAMPLE	(μ L)	NORMAL	2.00
REPORT NAME	HS PROTEINS	LOW	0.00	HIGH	1.20
RATIO REF	TP	UNITS PRIM	g/dl	SEC	
TEST NUMBER	<UTIL. DEF>	SEC. UNITS FACTOR			0.00000
TEST TYPE	CALIBRATED	PRINT DIGIT			0
MATH	LIN REG END PT	INST MUL	1.00000	INT	0.00000
REACTION DIRECTION	UP	NORMAL [C]	6.30	TO	8.40
REAGENTS	1	SAMPLE DISPLAY (SEC)			0
TEMPERATURE	37	CAL MODE			<UTIL. DEF>
SERUM BLANK	YES	CAL LEVEL			0
COMB TEST NAME		CAL INTERVAL [HR]			<UTIL. DEF>
CALIBRATOR	LEVEL [C]	NO.		REF CAL FACTOR	0.00000
WATER	0.00000	1		% TOL OF CAL FACTOR	15
<UTIL. DEF>	<UTIL. DEF>	<UTIL. DEF>		% TOL OF CAL	15
				INTCPT TOL [C]	-1000.00 to 1000.00

REAGENT DEFINITION

REAGENT NAME	TP	LINEARITY [C]	0.00	TO	15.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			2.00
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	YES
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			300	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			360	MIX TIME [SEC]	1.00
NUMBER OF READS			1	COOLING	NO
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
548 /	700	A	1.00	0.00	0.00	0.00
548 /	700	A	1.00	0.00	0.00	0.00
548 /	700	A	1.00	0.00	0.00	0.00
548 /	700	A	1.00	0.00	0.00	0.00
548 /	700	A	1.00	0.00	0.00	0.00
548 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

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 DEFINITION**

ENTRY NAME	TRI	SAMPLE	(μ L)	NORMAL	2.50
REPORT NAME	TRIGLYCERIDES		LOW 0.00	HIGH	1.50
RATIO REF	TRI	UNITS PRIM	mg/dl	SEC	
TEST NUMBER	<UTIL. DEF>	SEC. UNITS FACTOR			0.00000
TEST TYPE	CALIBRATED	PRINT DIGIT			0
MATH	LIN REG END PT	INST MUL	1.00000	INT	0.00000
REACTION DIRECTION	UP	NORMAL [C]	10.00	TO	190.00
REAGENTS	1	SAMPLE DISPLAY (SEC)			0
TEMPERATURE	37	CAL MODE		<UTIL. DEF>	
SERUM BLANK	YES	CAL LEVEL			0
COMB TEST NAME		CAL INTERVAL [HR]		<UTIL. DEF>	
CALIBRATOR	LEVEL [C]	NO.		REF CAL FACTOR	0.00000
WATER	0.00000	1		% TOL OF CAL FACTOR	15
<UTIL.DEF>	<UTIL.DEF>	<UTIL.DEF>		% TOL OF CAL	15
				INTCPT TOL [C]	-1000.00 to 1000.00

REAGENT DEFINITION

REAGENT NAME	TRI	LINEARITY [C]	0.00	TO	1000.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			2.00
REAGENT VOL	[μ L]	REAGENT BLANK			YES
LOW	0.00	NORM	236	BEFORE WASH CYCLES	5 (suggested)
		HIGH	236	AFTER WASH CYCLES	5 (suggested)
FIRST READ TIME			300	MIX TIME [SEC]	1.00
LAST READ TIME			360	COOLING	YES
NUMBER OF READS			1	CONSTANT INTERCEPT	0.00
READ INTERVAL (SEC)			60	CORRECTION LIMIT	0.00
AUX REAG DISP (SEC)			0		

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
516 /	604	A	1.00	0.00	0.00	0.00
516 /	604	A	1.00	0.00	0.00	0.00
516 /	604	A	1.00	0.00	0.00	0.00
516 /	604	A	1.00	0.00	0.00	0.00
516 /	604	A	1.00	0.00	0.00	0.00
516 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

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 DEFINITION**

ENTRY NAME	URE	SAMPLE	(μ L)	NORMAL	2.00
REPORT NAME	UREA		LOW 0.00	HIGH	1.20
RATIO REF	URE				
TEST NUMBER	<UTIL. DEF>	UNITS PRIM	mg/dl	SEC	
TEST TYPE	CALIBRATED	SEC. UNITS FACTOR			0.00000
MATH	CAL LINE RATE	PRINT DIGIT			2
REACTION DIRECTION	DOWN				
REAGENTS	1	INST MUL	1.00000	INT	0.00000
TEMPERATURE	37	NORMAL [C]	10.00	TO	50.00
SERUM BLANK	YES				
COMB TEST NAME		SAMPLE DISPLAY (SEC)			0
CALIBRATOR	LEVEL [C]	NO.		CAL INTERVAL (HR)	<UTIL. DEF>
<UTIL. DEF>	<UTIL. DEF>	<UTIL. DEF>		TOLERANCE RANGE [ABS:MIN]	-1000.00 to 1000.00
				RATE C. OF C.	0.00000

REAGENT DEFINITION

REAGENT NAME	URE	LINEARITY [C]	0.00	TO	300.00
LOT ID		INITIAL Ad			0.90
		ABS LIMIT [Ad]			1.50
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	NO
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			30	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			90	MIX TIME [SEC]	1.00
NUMBER OF READS			2	COOLING	NO
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	380	A	1.00	0.00	0.00	0.00
340 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

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 DEFINITION**

ENTRY NAME	URC	SAMPLE	(μ L)	NORMAL	2.50
REPORT NAME	TRIGLYCERIDES	LOW	0.00	HIGH	1.50
RATIO REF	URC	UNITS PRIM	mg/dl	SEC	
TEST NUMBER	<UTIL. DEF>	SEC. UNITS FACTOR			0.00000
TEST TYPE	CALIBRATED	PRINT DIGIT			1
MATH	LIN REG END PT	INST MUL	1.00000	INT	0.00000
REACTION DIRECTION	UP	NORMAL [C]	3.50	TO	7.70
REAGENTS	1	SAMPLE DISPLAY (SEC)			0
TEMPERATURE	37	CAL MODE			<UTIL. DEF>
SERUM BLANK	YES	CAL LEVEL			0
COMB TEST NAME		CAL INTERVAL [HR]			<UTIL. DEF>
CALIBRATOR	LEVEL [C]	NO.		REF CAL FACTOR	0.00000
WATER	0.00000	1		% TOL OF CAL FACTOR	15
<UTIL.DEF>	<UTIL.DEF>	<UTIL.DEF>		% TOL OF CAL	15
				INTCPT TOL [C]	-1000.00 to 1000.00

REAGENT DEFINITION

REAGENT NAME	TRI	LINEARITY [C]	0.00	TO	25.00
LOT ID		INITIAL Ad			0.30
		ABS LIMIT [Ad]			2.00
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	YES
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			300	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			360	MIX TIME [SEC]	1.00
NUMBER OF READS			1	COOLING	YES
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
548 /	660	A	1.00	0.00	0.00	0.00
548 /	660	A	1.00	0.00	0.00	0.00
548 /	660	A	1.00	0.00	0.00	0.00
548 /	660	A	1.00	0.00	0.00	0.00
548 /	660	A	1.00	0.00	0.00	0.00
548 /	MA	LE	1.00	0.00	0.00	0.00

Analyzer: Abbott Spectrum

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

PROGRAM**TEST DEFINITION**

ENTRY NAME	ZN	SAMPLE	(μ L)	NORMAL	20.00
REPORT NAME	ZINK		LOW 0.00	HIGH	10.00
RATIO REF	ZN	UNITS PRIM	μ g/dl	SEC	
TEST NUMBER	<UTIL. DEF>	SEC. UNITS FACTOR			0.00000
TEST TYPE	CALIBRATED	PRINT DIGIT			1
MATH	LIN REG END PT	INST MUL	1.00000	INT	0.00000
REACTION DIRECTION	UP	NORMAL [C]	70.00	TO	115.00
REAGENTS	1	SAMPLE DISPLAY (SEC)			0
TEMPERATURE	37	CAL MODE			<UTIL. DEF>
SERUM BLANK	YES	CAL LEVEL			0
COMB TEST NAME		CAL INTERVAL [HR]			<UTIL. DEF>
CALIBRATOR	LEVEL [C]	NO.		REF CAL FACTOR	0.00000
WATER	0.00000	1		% TOL OF CAL FACTOR	15
<UTIL. DEF>	<UTIL. DEF>	<UTIL. DEF>		% TOL OF CAL	15
				INTCPT TOL [C]	-1000.00 to 1000.00

REAGENT DEFINITION

REAGENT NAME	ZN	LINEARITY [C]	0.00	TO	500.00
LOT ID		INITIAL Ad			0.50
		ABS LIMIT [Ad]			2.00
REAGENT VOL	[μ L]	NORM	236	REAGENT BLANK	YES
LOW	0.00	HIGH	236	BEFORE WASH CYCLES	5 (suggested)
FIRST READ TIME			300	AFTER WASH CYCLES	5 (suggested)
LAST READ TIME			360	MIX TIME [SEC]	1.00
NUMBER OF READS			1	COOLING	NO
READ INTERVAL (SEC)			60	CONSTANT INTERCEPT	0.00
AUX REAG DISP (SEC)			0	CORRECTION LIMIT	0.00

SPECTRAL CORRECTION

PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH
604 /	660	A	1.00	0.00	0.00	0.00
604 /	660	A	1.00	0.00	0.00	0.00
604 /	660	A	1.00	0.00	0.00	0.00
604 /	660	A	1.00	0.00	0.00	0.00
604 /	660	A	1.00	0.00	0.00	0.00
604 /	MA	LE	1.00	0.00	0.00	0.00