Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: ACID PHOSPHATASE
Catalog # : A7503

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A1
CALIBRATION MODE:	FACTOR
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	405 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	U/L

Analysis:

P SAMPLE:	20 UL
DILUENT:	35 UL
REAGENT:	165 UL
AO READINGS	
FIRST:	280.0 S
NUMBER:	29
INTERVAL:	5 S
M1:	0.5 S

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				INCREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	0.0		HI:40.0 UL
NORMAL RANGE:	LO:	0.0		HI:9.0 UL
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST: 1		LAST: 29	
REAC. LIMIT:				0.3000
POINT:				M1

Calibration:

CALIB. INTERVAL:			EACH TEST
CALIBRATOR:			
FACTOR:			969.00
POS:			
REPLICATE:			
REAGENT RANGE:	LO:	NO	HI:NO
BLANK RANGE:	LO:	NO	HI:NO

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: ALKALINE PHOSPHATASE
Catalog # : A7505,A7516

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A1
CALIBRATION MODE:	FACTOR
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	405 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	U/L

Analysis:

P SAMPLE:	5 UL
DILUENT:	30 UL
REAGENT:	150 UL
AO READINGS	
FIRST:	60.0 S
NUMBER:	16
INTERVAL:	5 S
M1:	0.5 S

Calculation:

CONVERS. FACTOR:			1.000
OFFS:			0.000
REAC. DIRECTION:			INCREASE
CHECK:			ON
SAMPLE LIMIT:			NO
TEST RANGE:	LO:	0	HI:800 UL
NORMAL RANGE:	LO:	35	HI:123 UL
CALC. STEPS:			
CALC. STEP A:			
READINGS:	FIRST: 1	LAST: 16	
REAC. LIMIT:			0.7500
POINT:			M1

Calibration:

CALIB. INTERVAL:			EACH TEST
CALIBRATOR:			
FACTOR:			2717
POS:			
REPLICATE:			
REAGENT RANGE:	LO:	0.100	HI:1.000
BLANK RANGE:	LO:	-0.005	HI:0.010

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: ALT
Catalog # : A7525, A7526

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A1
CALIBRATION MODE:	FACTOR
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	340 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	U/L

Analysis:

P SAMPLE:	16 UL
DILUENT:	30 UL
REAGENT:	145 UL
AO READINGS	
FIRST:	60.0 S
NUMBER:	29
INTERVAL:	5 S
M1:	0.5 S

Calculation:

CONVERS. FACTOR:			1.000
OFFS:			0.000
REAC. DIRECTION:			DECREASE
CHECK:			ON
SAMPLE LIMIT:			NO
TEST RANGE:	LO:	0	HI:500 UL
NORMAL RANGE:	LO:	0	HI:38 UL
CALC. STEPS:			
CALC. STEP A:			
READINGS:	FIRST: 1	LAST: 29	
REAC. LIMIT:			0.2500
POINT:			M1

Calibration:

CALIB. INTERVAL:			EACH RUN
CALIBRATOR:			
FACTOR:			2512.00
POS:			
REPLICATE:			
REAGENT RANGE:	LO:	NO	HI:NO
BLANK RANGE:	LO:	NO	HI:NO

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: AST
Catalog # : A7560,A7561

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A1
CALIBRATION MODE:	FACTOR
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	340 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	U/L

Analysis:

P SAMPLE:	16 UL
DILUENT:	30 UL
REAGENT:	145 UL
AO READINGS	
FIRST:	50.0 S
NUMBER:	15
INTERVAL:	10 S
M1:	0.5 S

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				DECREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	0		HI:500 UL
NORMAL RANGE:	LO:	0		HI:40 UL
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST: 1		LAST: 15	
REAC. LIMIT:				0.2500
POINT:				M1

Calibration:

CALIB. INTERVAL:			EACH RUN
CALIBRATOR:			
FACTOR:			2512.00
POS:			
REPLICATE:			
REAGENT RANGE:	LO:	NO	HI:NO
BLANK RANGE:	LO:	NO	HI:NO

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: BUN
Catalog # : B7550,B7552

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A0
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	340 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	MG/DL

Analysis:

P SAMPLE:	3 UL
DILUENT:	60 UL
REAGENT:	300 UL
AO READINGS	
FIRST:	20.0 S
NUMBER:	10
INTERVAL:	10 S
M1:	

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				DECREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	0.0		HI:80.0 MG/DL
NORMAL RANGE:	LO:	7.0		HI:18.0 MG/DL
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST:	1	LAST:	10
REAC. LIMIT:				NO
POINT:				

Calibration:

CALIB. INTERVAL:			
CALIBRATOR:			20.0 MG/DL
FACTOR:			
POS:			3
REPLICATE:			SINGLE
REAGENT RANGE:	LO:	1.000	HI:3.000
BLANK RANGE:	LO:	-0.100	HI:0.010

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: CALCIUM (ARSENAZO)
Catalog # : C7529

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A0
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	630 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	MG/DL

Analysis:

P SAMPLE:	2 UL
DILUENT:	50 UL
REAGENT:	150 UL
AO READINGS	
FIRST:	0.5 S
NUMBER:	2
INTERVAL:	40 S
M1:	

Calculation:

CONVERS. FACTOR:			1.000
OFFS:			0.000
REAC. DIRECTION:			INCREASE
CHECK:			ON
SAMPLE LIMIT:			NO
TEST RANGE:	LO:	0	HI:15.00 MG/DL
NORMAL RANGE:	LO:	8.5	HI:10.4 MG/DL
CALC. STEPS:			
CALC. STEP A:			
READINGS:	FIRST: M1	LAST: 2	
REAC. LIMIT:			
POINT:			

Calibration:

CALIB. INTERVAL:			ON REQUEST
CALIBRATOR:			10.0 MG/DL
FACTOR:			
POS:			3
REPLICATE:			SINGLE
REAGENT RANGE:	LO:	-0.100	HI:2.000
BLANK RANGE:	LO:	0.100	HI:2

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: CHOLESTEROL
Catalog # : C7509, C7510

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A0
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	500 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	MG/DL

Analysis:

P SAMPLE:	3 UL
DILUENT:	35 UL
REAGENT:	165 UL
AO READINGS	
FIRST:	3.0 S
NUMBER:	2
INTERVAL:	300 S
M1:	

Calculation:

CONVERS. FACTOR:			1.000
OFFS:			0.000
REAC. DIRECTION:			INCREASE
CHECK:			ON
SAMPLE LIMIT:			NO
TEST RANGE:	LO:	0	HI:500 MG/DL
NORMAL RANGE:	LO:	0	HI:240
CALC. STEPS:			
CALC. STEP A:			
READINGS:	FIRST: 1	LAST: 2	
REAC. LIMIT:			
POINT:			

Calibration:

CALIB. INTERVAL:			EACH TEST
CALIBRATOR:			200 MG/DL
FACTOR:			
POS:			3
REPLICATE:			SINGLE
REAGENT RANGE:	LO:	NO	HI:NO
BLANK RANGE:	LO:	NO	HI:NO

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: CPK
Catalog # : C7512, C7522

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A1
CALIBRATION MODE:	FACTOR
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	340 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	U/L

Analysis:

P SAMPLE:	5 UL
DILUENT:	30 UL
REAGENT:	200 UL
AO READINGS	
FIRST:	50.0 S
NUMBER:	16
INTERVAL:	10 S
M1:	0.5 S

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				INCREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	0		HI:1500 UL
NORMAL RANGE:	LO:	25		HI:192 UL
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST: 1		LAST: 16	
REAC. LIMIT:				0.3200
POINT:				M1

Calibration:

CALIB. INTERVAL:			EACH TEST
CALIBRATOR:			
FACTOR:			8039.00
POS:			
REPLICATE:			
REAGENT RANGE:	LO:	0.080	HI:0.380
BLANK RANGE:	LO:	-0.010	HI:0.010

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: CREATININE
Catalog # : C7539

<u>General:</u>

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A0
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	520 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	MG/DL

<u>Analysis:</u>

P SAMPLE:	20 UL
DILUENT:	40 UL
REAGENT:	200 UL
AO READINGS	
FIRST:	35.0 S
NUMBER:	10
INTERVAL:	10 S
M1:	

<u>Calculation:</u>

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				INCREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	0.0		HI:25.0 MG/DL
NORMAL RANGE:	LO:	0.7		HI:1.5 MG/DL
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST: 1		LAST: 10	
REAC. LIMIT:				
POINT:				NO

<u>Calibration:</u>

CALIB. INTERVAL:			EACH TEST
CALIBRATOR:			5.0 MG/DL
FACTOR:			
POS:			3
REPLICATE:			SINGLE
REAGENT RANGE:	LO:	0.025	HI:0.200
BLANK RANGE:	LO:	-0.003	HI:0.003

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: GGT
Catalog # : G7571

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A1
CALIBRATION MODE:	FACTOR
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	405 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	U/L

Analysis:

P SAMPLE:	10 UL
DILUENT:	35 UL
REAGENT:	165 UL
AO READINGS	
FIRST:	60.0 S
NUMBER:	16
INTERVAL:	10 S
M1:	0.5 S

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				INCREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	0		HI:600 UL
NORMAL RANGE:	LO:	9		HI:54 UL
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST: 1		LAST: 16	
REAC. LIMIT:				0.2500
POINT:				M1

Calibration:

CALIB. INTERVAL:			EACH TEST
CALIBRATOR:			
FACTOR:			2525.00
POS:			
REPLICATE:			
REAGENT RANGE:	LO:	0.100	HI:1.000
BLANK RANGE:	LO:	-0.001	HI:0.002

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: GGT (SOLUBLE)
Catalog # : G7570

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A1
CALIBRATION MODE:	FACTOR
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	405 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	U/L

Analysis:

P SAMPLE:	10 UL
DILUENT:	35 UL
REAGENT:	165 UL
AO READINGS	
FIRST:	60.0 S
NUMBER:	16
INTERVAL:	10 S
M1:	0.5 S

Calculation:

CONVERS. FACTOR:			1.000
OFFS:			0.000
REAC. DIRECTION:			INCREASE
CHECK:			ON
SAMPLE LIMIT:			NO
TEST RANGE:	LO:	0	HI:1000 UL
NORMAL RANGE:	LO:	9	HI:54 UL
CALC. STEPS:			
CALC. STEP A:			
READINGS:	FIRST: 1	LAST: 16	
REAC. LIMIT:			0.2500
POINT:			M1

Calibration:

CALIB. INTERVAL:			EACH TEST
CALIBRATOR:			
FACTOR:			2631.0
POS:			
REPLICATE:			
REAGENT RANGE:	LO:	0.100	HI:1.000
BLANK RANGE:	LO:	-0.001	HI:0.002

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: GLUCOSE HEXOKINASE
Catalog # : G7518, G7517

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A0
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	340 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	MG/DL

Analysis:

P SAMPLE:	3 UL
DILUENT:	20 UL
REAGENT:	230 UL
AO READINGS	
FIRST:	5.0 S
NUMBER:	2
INTERVAL:	120 S
M1:	

Calculation:

CONVERS. FACTOR:		1.000
OFFS:		0.000
REAC. DIRECTION:		INCREASE
CHECK:		ON
SAMPLE LIMIT:		NO
TEST RANGE:	LO: 0	HI:500 MG/DL
NORMAL RANGE:	LO: 65	HI:110 MG/DL
CALC. STEPS:		
CALC. STEP A:		
READINGS:	FIRST: 1	LAST: 2
REAC. LIMIT:		
POINT:		

Calibration:

CALIB. INTERVAL:		ON REQUEST
CALIBRATOR:		100 MG/DL
FACTOR:		
POS:		3
REPLICATE:		SINGLE
REAGENT RANGE:	LO: 0.0000	HI:0.250
BLANK RANGE:	LO: -0.015	HI:0.005

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: LDH
Catalog # : L7535, L7572

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A1
CALIBRATION MODE:	FACTOR
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	340 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	U/L

Analysis:

P SAMPLE:	5 UL
DILUENT:	30 UL
REAGENT:	200 UL
AO READINGS	
FIRST:	50.0 S
NUMBER:	16
INTERVAL:	10 S
M1:	0.5 S

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				INCREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	0		HI:800 UL
NORMAL RANGE:	LO:	80		HI:285 UL
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST: 5		LAST: 16	
REAC. LIMIT:				0.1700
POINT:				M1

Calibration:

CALIB. INTERVAL:			EACH TEST
CALIBRATOR:			
FACTOR:			8039.00
POS:			
REPLICATE:			
REAGENT RANGE:	LO:	0.100	HI:0.600
BLANK RANGE:	LO:	-0.005	HI:0.010

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: Lp(a)
Catalog # : L7597

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-I1-SR1-A0
CALIBRATION MODE:	STD Non Linear
REAGENT BLANK:	RGT/DIL
WAVELENGTH:	340 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	MG/DL

Analysis:

P SAMPLE:	11UL
DILUENT:	30 UL
REAGENT:	210 UL
I1 Incubation	240 S
M1	220 S
SR1 Start Reagent 1	35 S
Diluent	20 S
AO READINGS	
FIRST:	5 S
NUMBER:	6 S
INTERVAL:	240 S
M1:	

Calculation:

CONVERS. FACTOR:			1.000
OFFS:			0.000
REAC. DIRECTION:			INCREASE
CHECK:			OFF
SAMPLE LIMIT:			NO
TEST RANGE:	LO:	NO	HI:NO
NORMAL RANGE:	LO:	0	HI:30
CALC. STEPS:		1	
CALC. STEP A:		Endpoint	
READINGS:	FIRST: M1	LAST: 6	
REAC. LIMIT:			
POINT:			

Calibration:

CALIB. INTERVAL: On Request	Replicate : 2 Duplicate
Deviation %: 10	Calculation Model : Linear Interpolation

Calibration Correction : NO   Antigen Excess : NO

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: TRIGLYCERIDES (GPO)
Catalog # : T7531, T7532

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A0
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	540 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	MG/DL

Analysis:

P SAMPLE:	3 UL
DILUENT:	35 UL
REAGENT:	165 UL
AO READINGS	
FIRST:	3 S
NUMBER:	2
INTERVAL:	300 S
M1:	

Calculation:

CONVERS. FACTOR:			1.000
OFFS:			0.000
REAC. DIRECTION:			INCREASE
CHECK:			ON
SAMPLE LIMIT:			NO
TEST RANGE:	LO:	0	HI:1000 MG/DL
NORMAL RANGE:	LO:	36	HI:165 MG/DL
CALC. STEPS:			
CALC. STEP A:			
READINGS:	FIRST: 1	LAST: 2	
REAC. LIMIT:			
POINT:			

Calibration:

CALIB. INTERVAL:			EACH TEST
CALIBRATOR:			300 MG/DL
FACTOR:			
POS:			3
REPLICATE:			SINGLE
REAGENT RANGE:	LO:	0.000	HI:0.200
BLANK RANGE:	LO:	-0.020	HI:0.000

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: URIC ACID
Catalog # : U7580, U7581

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A0
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	520 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	MG/DL

Analysis:

P SAMPLE:	5 UL
DILUENT:	35 UL
REAGENT:	165 UL
AO READINGS	
FIRST:	3 S
NUMBER:	2
INTERVAL:	300 S
M1:	

Calculation:

CONVERS. FACTOR:			1.000
OFFS:			0.000
REAC. DIRECTION:			INCREASE
CHECK:			ON
SAMPLE LIMIT:			NO
TEST RANGE:	LO:	0.0	HI:25.0 MG/DL
NORMAL RANGE:	LO:	1.5	HI:7.0 MG/DL
CALC. STEPS:			
CALC. STEP A:			
READINGS:	FIRST: 1	LAST: 2	
REAC. LIMIT:			
POINT:			

Calibration:

CALIB. INTERVAL:			EACH TEST
CALIBRATOR:			5.0 MG/DL
FACTOR:			
POS:			3
REPLICATE:			SINGLE
REAGENT RANGE:	LO:	0.000	HI:0.410
BLANK RANGE:	LO:	-0.020	HI:0.050

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: ALBUMIN
Catalog # : A7502

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	R1-I1-S-AO
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	630 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	G/DL

Analysis:

R1 REAGENT 1:	370 UL
I1 INCUBATION:	15 S
M1:	10 S
S SAMPLE:	2 UL
DILUENT:	28 UL

AO READINGS

FIRST:	0.5 S
NUMBER:	2
INTERVAL:	60 S

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				INCREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	0.5G/DL	HI:	6.0 G/DL
NORMAL RANGE:	LO:	3.5 G/DL	HI:	5.3 G/DL
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST: M1		LAST: 2	
REAC. LIMIT:				
POINT:				

Calibration:

CALIB. INTERVAL:				EACH TEST
CALIBRATOR CAL-1:				4.0 G/DL
POS:				3
REPLICATE:				SINGLE
REAGENT RANGE:	LO:	0.600	HI:	0.800
BLANK RANGE:	LO:	0.060	HI:	1.100

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: PHOSPHORUS
Catalog # : P7516

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	R1-I1-S-AO
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	340 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	MG/DL

Analysis:

R1 REAGENT 1:	200 UL
I1 INCUBATION:	5 S
M1:	4 S
S SAMPLE:	8 UL
DILUENT:	30 UL

AO READINGS
FIRST:	0.5 S
NUMBER:	2
INTERVAL:	90 S

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				INCREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	0.0	HI:	12.0
NORMAL RANGE:	LO:	2.5	HI:	4.8 MG/DL
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST: M1		LAST: 2	
REAC. LIMIT:				
POINT:				

Calibration:

CALIB. INTERVAL:				EACH TEST
CALIBRATOR CAL-1:				5.0 MG/DL
POS:				3
REPLICATE:				SINGLE
REAGENT RANGE:	LO:	NO	HI:	NO
BLANK RANGE:	LO:	NO	HI:	NO

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: TOTAL PROTEIN
Catalog # : T7528

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	R1-I1-S-AO
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	540 NM
TEMPERATURE:	37C
DECIMAL POSITION:	2
UNIT:	G/DL

Analysis:

R1 REAGENT 1:	200
I1 INCUBATION:	5 S
M1:	4 S
S SAMPLE:	4 UL
DILUENT:	30 UL

AO READINGS

FIRST:	0.5 S
NUMBER:	2
INTERVAL:	115 S

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				INCREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	1	HI:	15.0 G/DL
NORMAL RANGE:	LO:	6.2	HI:	8.5 G/DL
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST: M1		LAST: 2	
REAC. LIMIT:				
POINT:				

Calibration:

CALIB. INTERVAL:				EACH RUN
CALIBRATOR CAL-1:				8.0 G/DL
POS:				3
REPLICATE:				SINGLE
REAGENT RANGE:	LO:	0.050	HI:	0.200
BLANK RANGE:	LO:	-0.001	HI:	0.010

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara

Test:

Catalog # :

<u>General:</u>
  MEASUREMENT MODE:
  REACTION MODE:
  CALIBRATION MODE:
  REAGENT BLANK:
  WAVELENGTH:
  TEMPERATURE:
  DECIMAL POSITION:
  UNIT:

<u>Analysis:</u>
  R1 REAGENT 1:
  I1 INCUBATION:
  M1:
  S SAMPLE:
  DILUENT:

  AO READINGS
    FIRST:
    NUMBER:
    INTERVAL:

<u>Calculation:</u>
  CONVERS. FACTOR:
  OFFS:
  REAC. DIRECTION:
  CHECK:
  SAMPLE LIMIT:
  TEST RANGE: LO: HI:
  NORMAL RANGE: LO: HI:
  CALC. STEPS:
  CALC. STEP A:
  READINGS: FIRST: LAST:
  REAC. LIMIT:
  POINT:

<u>Calibration:</u>
  CALIB. INTERVAL:
  CALIBRATOR CAL-1:
  POS:
  REPLICATE:
  REAGENT RANGE: LO: HI:
  BLANK RANGE: LO: HI:

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: DIRECT BILIRUBIN
Catalog # : B7538

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-I1-SR1-AO
CALIBRATION MODE:	FACTOR
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	546 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	MG/DL

Analysis:

M1:	180 S
I1 INCUBATION:	185 S
P SAMPLE:	20 UL
DILUENT:	30 UL
SR 1 START R1:	20 UL
REAGENT:	100 UL
DILUENT:	30 UL
AO READINGS	
FIRST:	1.0 S
NUMBER:	2
INTERVAL:	300 S

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				INCREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	0.0	HI:	20.0 MG/DL
NORMAL RANGE:	LO:	0.0	HI:	0.5 MG/DL
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST: M1		LAST:	2

Calibration

CALIB. INTERVAL:				EACH TEST
CALIBRATOR:				
FACTOR:				269.0
POS:				
REPLICATE:				
REAGENT RANGE:	LO:	-0.0150	HI:	0.0050
BLANK RANGE:	LO:	-.0050	HI:	0.015

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: TOTAL BILIRUBIN
Catalog # : B7576

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-I1-SR1-AO
CALIBRATION MODE:	FACTOR
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	546 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	MG/DL

Analysis:

M1:	10 S
I1 INCUBATION:	15 S
P SAMPLE:	20 UL
DILUENT:	30 UL
SR 1 START R1:	20 UL
REAGENT:	100 UL
DILUENT:	20 UL
AO READINGS	
FIRST:	1.0 S
NUMBER:	2
INTERVAL:	180 S

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				INCREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	0.0	HI:	20.0 MG/DL
NORMAL RANGE:	LO:	0.2	HI:	1.2 MG/DL
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST: M1		LAST:	2

Calibration

CALIB. INTERVAL:				EACH TEST
CALIBRATOR:				
FACTOR:				269.800
POS:				
REPLICATE:				
REAGENT RANGE:	LO:	-0.0150	HI:	0.0050
BLANK RANGE:	LO:	-0.0050	HI:	0.015

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: CALCIUM
Catalog # : C7503, C7508

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-I1-SR1-AO
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	573 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	MG/DL

Analysis:

M1:	35 S
I1 INCUBATION:	40 S
P SAMPLE:	10 UL
DILUENT:	50 UL
SR 1 START R1:	50 UL
REAGENT:	150 UL
DILUENT:	20 UL
AO READINGS	
FIRST:	0.5 S
NUMBER:	2
INTERVAL:	40 S

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				INCREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	0.0	HI:	20.0 MG/DL
NORMAL RANGE:	LO:	8.5	HI:	10.4 MG/DL
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST:	M1	LAST:	2

Calibration

CALIB. INTERVAL:				ON REQUEST
CALIBRATOR:				10.0 MG/DL
FACTOR:				
POS:				3
REPLICATE:				SINGLE
REAGENT RANGE:	LO:	-0.100	HI:	0.500
BLANK RANGE:	LO:	0.100	HI:	0.400

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara

Test: CHLORIDE

Catalog # : C7501

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-I1-SR1-AO
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	480 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	MEQ/L

Analysis:

M1:	120 S
I1 INCUBATION:	125 S
P SAMPLE:	5 UL
DILUENT:	25 UL
SR 1 START R1:	50 UL
REAGENT:	150 UL
DILUENT:	20 UL
AO READINGS	
FIRST:	60.0 S
NUMBER:	1
INTERVAL:	5 S

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				INCREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	80	HI:	120 MEQ/L
NORMAL RANGE:	LO:	98	HI:	106 MEQ/L
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST:	M1	LAST:	1

Calibration

CALIB. INTERVAL:				EACH TEST
CALIBRATOR:				100 MEQ/L
FACTOR:				
POS:				3
REPLICATE:				SINGLE
REAGENT RANGE:	LO:	0.0000	HI:	0.3000
BLANK RANGE:	LO:	-0.010	HI:	0.002

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: ACID PHOSPHATASE
Catalog # : A7503

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A1
CALIBRATION MODE:	FACTOR
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	405 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	U/L

Analysis:

P SAMPLE:	20 UL
DILUENT:	35 UL
REAGENT:	165 UL
AO READINGS	
FIRST:	280.0 S
NUMBER:	29
INTERVAL:	5 S
M1:	0.5 S

Calculation:

CONVERS. FACTOR:			1.000
OFFS:			0.000
REAC. DIRECTION:			INCREASE
CHECK:			ON
SAMPLE LIMIT:			NO
TEST RANGE:	LO:	0.0	HI:40.0 UL
NORMAL RANGE:	LO:	0.0	HI:9.0 UL
CALC. STEPS:			
CALC. STEP A:			
READINGS:	FIRST: 1	LAST: 29	
REAC. LIMIT:			0.3000
POINT:			M1

Calibration:

CALIB. INTERVAL:			EACH TEST
CALIBRATOR:			
FACTOR:			969.00
POS:			
REPLICATE:			
REAGENT RANGE:	LO:	NO	HI:NO
BLANK RANGE:	LO:	NO	HI:NO

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: ALKALINE PHOSPHATASE
Catalog # : A7505,A7516

<u>General:</u>

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A1
CALIBRATION MODE:	FACTOR
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	405 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	U/L

<u>Analysis:</u>

P SAMPLE:	5 UL
DILUENT:	30 UL
REAGENT:	150 UL
AO READINGS	
FIRST:	60.0 S
NUMBER:	16
INTERVAL:	5 S
M1:	0.5 S

<u>Calculation:</u>

CONVERS. FACTOR:			1.000
OFFS:			0.000
REAC. DIRECTION:			INCREASE
CHECK:			ON
SAMPLE LIMIT:			NO
TEST RANGE:	LO:	0	HI:800 UL
NORMAL RANGE:	LO:	35	HI:123 UL
CALC. STEPS:			
CALC. STEP A:			
READINGS:	FIRST: 1	LAST: 16	
REAC. LIMIT:			0.7500
POINT:			M1

<u>Calibration:</u>

CALIB. INTERVAL:			EACH TEST
CALIBRATOR:			
FACTOR:			2717
POS:			
REPLICATE:			
REAGENT RANGE:	LO:	0.100	HI:1.000
BLANK RANGE:	LO:	-0.005	HI:0.010

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: ALT
Catalog # : A7525, A7526

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A1
CALIBRATION MODE:	FACTOR
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	340 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	U/L

Analysis:

P SAMPLE:	16 UL
DILUENT:	30 UL
REAGENT:	145 UL
AO READINGS	
FIRST:	60.0 S
NUMBER:	29
INTERVAL:	5 S
M1:	0.5 S

Calculation:

CONVERS. FACTOR:			1.000
OFFS:			0.000
REAC. DIRECTION:			DECREASE
CHECK:			ON
SAMPLE LIMIT:			NO
TEST RANGE:	LO:	0	HI:500 UL
NORMAL RANGE:	LO:	0	HI:38 UL
CALC. STEPS:			
CALC. STEP A:			
READINGS:	FIRST: 1	LAST: 29	
REAC. LIMIT:			0.2500
POINT:			M1

Calibration:

CALIB. INTERVAL:			EACH RUN
CALIBRATOR:			
FACTOR:			2512.00
POS:			
REPLICATE:			
REAGENT RANGE:	LO:	NO	HI:NO
BLANK RANGE:	LO:	NO	HI:NO

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: AST
Catalog # : A7560,A7561

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A1
CALIBRATION MODE:	FACTOR
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	340 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	U/L

Analysis:

P SAMPLE:	16 UL
DILUENT:	30 UL
REAGENT:	145 UL
AO READINGS	
FIRST:	50.0 S
NUMBER:	15
INTERVAL:	10 S
M1:	0.5 S

Calculation:

CONVERS. FACTOR:			1.000
OFFS:			0.000
REAC. DIRECTION:			DECREASE
CHECK:			ON
SAMPLE LIMIT:			NO
TEST RANGE:	LO:	0	HI:500 UL
NORMAL RANGE:	LO:	0	HI:40 UL
CALC. STEPS:			
CALC. STEP A:			
READINGS:	FIRST: 1	LAST:	15
REAC. LIMIT:			0.2500
POINT:			M1

Calibration:

CALIB. INTERVAL:			EACH RUN
CALIBRATOR:			
FACTOR:			2512.00
POS:			
REPLICATE:			
REAGENT RANGE:	LO:	NO	HI:NO
BLANK RANGE:	LO:	NO	HI:NO

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: BUN
Catalog # : B7550,B7552

General:
MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A0
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	340 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	MG/DL

Analysis:
P SAMPLE:	3 UL
DILUENT:	60 UL
REAGENT:	300 UL
AO READINGS	
FIRST:	20.0 S
NUMBER:	10
INTERVAL:	10 S
M1:	

Calculation:
CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				DECREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	0.0		HI:80.0 MG/DL
NORMAL RANGE:	LO:	7.0		HI:18.0 MG/DL
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST: 1		LAST:	10
REAC. LIMIT:				NO
POINT:				

Calibration:
CALIB. INTERVAL:			
CALIBRATOR:			20.0 MG/DL
FACTOR:			
POS:			3
REPLICATE:			SINGLE
REAGENT RANGE:	LO:	1.000	HI:3.000
BLANK RANGE:	LO:	-0.100	HI:0.010

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: CALCIUM (ARSENAZO)
Catalog # : C7529

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A0
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	630 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	MG/DL

Analysis:

P SAMPLE:	2 UL
DILUENT:	50 UL
REAGENT:	150 UL
AO READINGS	
FIRST:	0.5 S
NUMBER:	2
INTERVAL:	40 S
M1:	

Calculation:

CONVERS. FACTOR:			1.000
OFFS:			0.000
REAC. DIRECTION:			INCREASE
CHECK:			ON
SAMPLE LIMIT:			NO
TEST RANGE:	LO:	0	HI:15.00 MG/DL
NORMAL RANGE:	LO:	8.5	HI:10.4 MG/DL
CALC. STEPS:			
CALC. STEP A:			
READINGS:	FIRST: M1	LAST: 2	
REAC. LIMIT:			
POINT:			

Calibration:

CALIB. INTERVAL:			ON REQUEST
CALIBRATOR:			10.0 MG/DL
FACTOR:			
POS:			3
REPLICATE:			SINGLE
REAGENT RANGE:	LO:	-0.100	HI:2.000
BLANK RANGE:	LO:	0.100	HI:2

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: CHOLESTEROL
Catalog # : C7509, C7510

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A0
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	500 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	MG/DL

Analysis:

P SAMPLE:	3 UL
DILUENT:	35 UL
REAGENT:	165 UL
AO READINGS	
FIRST:	3.0 S
NUMBER:	2
INTERVAL:	300 S
M1:	

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				INCREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	0		HI:500 MG/DL
NORMAL RANGE:	LO:	0		HI:240
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST:	1	LAST:	2
REAC. LIMIT:				
POINT:				

Calibration:

CALIB. INTERVAL:			EACH TEST
CALIBRATOR:			200 MG/DL
FACTOR:			
POS:			3
REPLICATE:			SINGLE
REAGENT RANGE:	LO:	NO	HI:NO
BLANK RANGE:	LO:	NO	HI:NO

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: CPK
Catalog # : C7512, C7522

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A1
CALIBRATION MODE:	FACTOR
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	340 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	U/L

Analysis:

P SAMPLE:	5 UL
DILUENT:	30 UL
REAGENT:	200 UL
AO READINGS	
FIRST:	50.0 S
NUMBER:	16
INTERVAL:	10 S
M1:	0.5 S

Calculation:

CONVERS. FACTOR:			1.000
OFFS:			0.000
REAC. DIRECTION:			INCREASE
CHECK:			ON
SAMPLE LIMIT:			NO
TEST RANGE:	LO:	0	HI:1500 UL
NORMAL RANGE:	LO:	25	HI:192 UL
CALC. STEPS:			
CALC. STEP A:			
READINGS:	FIRST: 1	LAST: 16	
REAC. LIMIT:			0.3200
POINT:			M1

Calibration:

CALIB. INTERVAL:			EACH TEST
CALIBRATOR:			
FACTOR:			8039.00
POS:			
REPLICATE:			
REAGENT RANGE:	LO:	0.080	HI:0.380
BLANK RANGE:	LO:	-0.010	HI:0.010

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: CREATININE
Catalog # : C7539

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A0
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	520 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	MG/DL

Analysis:

P SAMPLE:	20 UL
DILUENT:	40 UL
REAGENT:	200 UL
AO READINGS	
FIRST:	35.0 S
NUMBER:	10
INTERVAL:	10 S
M1:	

Calculation:

CONVERS. FACTOR:			1.000
OFFS:			0.000
REAC. DIRECTION:			INCREASE
CHECK:			ON
SAMPLE LIMIT:			NO
TEST RANGE:	LO:	0.0	HI:25.0 MG/DL
NORMAL RANGE:	LO:	0.7	HI:1.5 MG/DL
CALC. STEPS:			
CALC. STEP A:			
READINGS:	FIRST: 1	LAST: 10	
REAC. LIMIT:			
POINT:			NO

Calibration:

CALIB. INTERVAL:			EACH TEST
CALIBRATOR:			5.0 MG/DL
FACTOR:			
POS:			3
REPLICATE:			SINGLE
REAGENT RANGE:	LO:	0.025	HI:0.200
BLANK RANGE:	LO:	-0.003	HI:0.003

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: GGT
Catalog # : G7571

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A1
CALIBRATION MODE:	FACTOR
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	405 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	U/L

Analysis:

P SAMPLE:	10 UL
DILUENT:	35 UL
REAGENT:	165 UL
AO READINGS	
FIRST:	60.0 S
NUMBER:	16
INTERVAL:	10 S
M1:	0.5 S

Calculation:

CONVERS. FACTOR:			1.000
OFFS:			0.000
REAC. DIRECTION:			INCREASE
CHECK:			ON
SAMPLE LIMIT:			NO
TEST RANGE:	LO:	0	HI:600 UL
NORMAL RANGE:	LO:	9	HI:54 UL
CALC. STEPS:			
CALC. STEP A:			
READINGS:	FIRST: 1	LAST: 16	
REAC. LIMIT:			0.2500
POINT:			M1

Calibration:

CALIB. INTERVAL:			EACH TEST
CALIBRATOR:			
FACTOR:			2525.00
POS:			
REPLICATE:			
REAGENT RANGE:	LO:	0.100	HI:1.000
BLANK RANGE:	LO:	-0.001	HI:0.002

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: GGT (SOLUBLE)
Catalog # : G7570

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A1
CALIBRATION MODE:	FACTOR
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	405 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	U/L

Analysis:

P SAMPLE:	10 UL
DILUENT:	35 UL
REAGENT:	165 UL
AO READINGS	
FIRST:	60.0 S
NUMBER:	16
INTERVAL:	10 S
M1:	0.5 S

Calculation:

CONVERS. FACTOR:			1.000
OFFS:			0.000
REAC. DIRECTION:			INCREASE
CHECK:			ON
SAMPLE LIMIT:			NO
TEST RANGE:	LO:	0	HI:1000 UL
NORMAL RANGE:	LO:	9	HI:54 UL
CALC. STEPS:			
CALC. STEP A:			
READINGS:	FIRST: 1	LAST: 16	
REAC. LIMIT:			0.2500
POINT:			M1

Calibration:

CALIB. INTERVAL:			EACH TEST
CALIBRATOR:			
FACTOR:			2631.0
POS:			
REPLICATE:			
REAGENT RANGE:	LO:	0.100	HI:1.000
BLANK RANGE:	LO:	-0.001	HI:0.002

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: GLUCOSE HEXOKINASE
Catalog # : G7518, G7517

<u>General:</u>

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A0
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	340 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	MG/DL

<u>Analysis:</u>

P SAMPLE:	3 UL
DILUENT:	20 UL
REAGENT:	230 UL
AO READINGS	
FIRST:	5.0 S
NUMBER:	2
INTERVAL:	120 S
M1:	

<u>Calculation:</u>

CONVERS. FACTOR:			1.000
OFFS:			0.000
REAC. DIRECTION:			INCREASE
CHECK:			ON
SAMPLE LIMIT:			NO
TEST RANGE:	LO:	0	HI:500 MG/DL
NORMAL RANGE:	LO:	65	HI:110 MG/DL
CALC. STEPS:			
CALC. STEP A:			
READINGS:	FIRST: 1	LAST: 2	
REAC. LIMIT:			
POINT:			

<u>Calibration:</u>

CALIB. INTERVAL:			ON REQUEST
CALIBRATOR:			100 MG/DL
FACTOR:			
POS:			3
REPLICATE:			SINGLE
REAGENT RANGE:	LO:	0.0000	HI:0.250
BLANK RANGE:	LO:	-0.015	HI:0.005

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: LDH
Catalog # : L7535, L7572

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A1
CALIBRATION MODE:	FACTOR
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	340 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	U/L

Analysis:

P SAMPLE:	5 UL
DILUENT:	30 UL
REAGENT:	200 UL
AO READINGS	
FIRST:	50.0 S
NUMBER:	16
INTERVAL:	10 S
M1:	0.5 S

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				INCREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	0		HI:800 UL
NORMAL RANGE:	LO:	80		HI:285 UL
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST: 5		LAST:	16
REAC. LIMIT:				0.1700
POINT:				M1

Calibration:

CALIB. INTERVAL:				EACH TEST
CALIBRATOR:				
FACTOR:				8039.00
POS:				
REPLICATE:				
REAGENT RANGE:	LO:	0.100		HI:0.600
BLANK RANGE:	LO:	-0.005		HI:0.010

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: TRIGLYCERIDES (GPO)
Catalog # : T7531, T7532

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A0
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	540 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	MG/DL

Analysis:

P SAMPLE:	3 UL
DILUENT:	35 UL
REAGENT:	165 UL
AO READINGS	
FIRST:	3 S
NUMBER:	2
INTERVAL:	300 S
M1:	

Calculation:

CONVERS. FACTOR:			1.000
OFFS:			0.000
REAC. DIRECTION:			INCREASE
CHECK:			ON
SAMPLE LIMIT:			NO
TEST RANGE:	LO:	0	HI:1000 MG/DL
NORMAL RANGE:	LO:	36	HI:165 MG/DL
CALC. STEPS:			
CALC. STEP A:			
READINGS:	FIRST: 1	LAST: 2	
REAC. LIMIT:			
POINT:			

Calibration:

CALIB. INTERVAL:			EACH TEST
CALIBRATOR:			300 MG/DL
FACTOR:			
POS:			3
REPLICATE:			SINGLE
REAGENT RANGE:	LO:	0.000	HI:0.200
BLANK RANGE:	LO:	-0.020	HI:0.000

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: URIC ACID
Catalog # : U7580, U7581

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-T-A0
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	520 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	MG/DL

Analysis:

P SAMPLE:	5 UL
DILUENT:	35 UL
REAGENT:	165 UL
AO READINGS	
FIRST:	3 S
NUMBER:	2
INTERVAL:	300 S
M1:	

Calculation:

CONVERS. FACTOR:			1.000
OFFS:			0.000
REAC. DIRECTION:			INCREASE
CHECK:			ON
SAMPLE LIMIT:			NO
TEST RANGE:	LO:	0.0	HI:25.0 MG/DL
NORMAL RANGE:	LO:	1.5	HI:7.0 MG/DL
CALC. STEPS:			
CALC. STEP A:			
READINGS:	FIRST: 1	LAST: 2	
REAC. LIMIT:			
POINT:			

Calibration:

CALIB. INTERVAL:			EACH TEST
CALIBRATOR:			5.0 MG/DL
FACTOR:			
POS:			3
REPLICATE:			SINGLE
REAGENT RANGE:	LO:	0.000	HI:0.410
BLANK RANGE:	LO:	-0.020	HI:0.050

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara

Test: ALBUMIN

Catalog # : A7502

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	R1-I1-S-AO
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	630 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	G/DL

Analysis:

R1 REAGENT 1:	370 UL
I1 INCUBATION:	15 S
M1:	10 S
S SAMPLE:	2 UL
DILUENT:	28 UL

AO READINGS

FIRST:	0.5 S
NUMBER:	2
INTERVAL:	60 S

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				INCREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	0.5G/DL	HI:	6.0 G/DL
NORMAL RANGE:	LO:	3.5 G/DL	HI:	5.3 G/DL
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST: M1		LAST: 2	
REAC. LIMIT:				
POINT:				

Calibration:

CALIB. INTERVAL:				EACH TEST
CALIBRATOR CAL-1:				4.0 G/DL
POS:				3
REPLICATE:				SINGLE
REAGENT RANGE:	LO:	0.600	HI:	0.800
BLANK RANGE:	LO:	0.060	HI:	1.100

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: PHOSPHORUS
Catalog # : P7516

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	R1-I1-S-AO
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	340 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	MG/DL

Analysis:

R1 REAGENT 1:	200 UL
I1 INCUBATION:	5 S
M1:	4 S
S SAMPLE:	8 UL
DILUENT:	30 UL

AO READINGS

FIRST:	0.5 S
NUMBER:	2
INTERVAL:	90 S

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				INCREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	0.0	HI:	12.0
NORMAL RANGE:	LO:	2.5	HI:	4.8 MG/DL
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST: M1		LAST: 2	
REAC. LIMIT:				
POINT:				

Calibration:

CALIB. INTERVAL:				EACH TEST
CALIBRATOR CAL-1:				5.0 MG/DL
POS:				3
REPLICATE:				SINGLE
REAGENT RANGE:	LO:	NO	HI:	NO
BLANK RANGE:	LO:	NO	HI:	NO

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara

Test: TOTAL PROTEIN

Catalog # : T7528

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	R1-I1-S-AO
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	540 NM
TEMPERATURE:	37C
DECIMAL POSITION:	2
UNIT:	G/DL

Analysis:

R1 REAGENT 1:	200
I1 INCUBATION:	5 S
M1:	4 S
S SAMPLE:	4 UL
DILUENT:	30 UL

AO READINGS

FIRST:	0.5 S
NUMBER:	2
INTERVAL:	115 S

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				INCREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	1	HI:	15.0 G/DL
NORMAL RANGE:	LO:	6.2	HI:	8.5 G/DL
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST: M1		LAST: 2	
REAC. LIMIT:				
POINT:				

Calibration:

CALIB. INTERVAL:				EACH RUN
CALIBRATOR CAL-1:				8.0 G/DL
POS:				3
REPLICATE:				SINGLE
REAGENT RANGE:	LO:	0.050	HI:	0.200
BLANK RANGE:	LO:	-0.001	HI:	0.010

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test:
Catalog # :

General:
MEASUREMENT MODE:
REACTION MODE:
CALIBRATION MODE:
REAGENT BLANK:
WAVELENGTH:
TEMPERATURE:
DECIMAL POSITION:
UNIT:

Analysis:
R1 REAGENT 1:
I1 INCUBATION:
M1:
S SAMPLE:
DILUENT:

AO READINGS
   FIRST:
   NUMBER:
   INTERVAL:

Calculation:
CONVERS. FACTOR:
OFFS:
REAC. DIRECTION:
CHECK:
SAMPLE LIMIT:
TEST RANGE: LO: HI:
NORMAL RANGE: LO: HI:
CALC. STEPS:
CALC. STEP A:
READINGS: FIRST: LAST:
REAC. LIMIT:
POINT:

Calibration:
CALIB. INTERVAL:
CALIBRATOR CAL-1:
POS:
REPLICATE:
REAGENT RANGE: LO: HI:
BLANK RANGE: LO: HI:

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: DIRECT BILIRUBIN
Catalog # : B7538

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-I1-SR1-AO
CALIBRATION MODE:	FACTOR
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	546 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	MG/DL

Analysis:

M1:	180 S
I1 INCUBATION:	185 S
P SAMPLE:	20 UL
DILUENT:	30 UL
SR 1 START R1:	20 UL
REAGENT:	100 UL
DILUENT:	30 UL
AO READINGS	
FIRST:	1.0 S
NUMBER:	2
INTERVAL:	300 S

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				INCREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	0.0	HI:	20.0 MG/DL
NORMAL RANGE:	LO:	0.0	HI:	0.5 MG/DL
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST:	M1	LAST:	2

Calibration

CALIB. INTERVAL:				EACH TEST
CALIBRATOR:				
FACTOR:				269.0
POS:				
REPLICATE:				
REAGENT RANGE:	LO:	-0.0150	HI:	0.0050
BLANK RANGE:	LO:	-.0050	HI:	0.015

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: TOTAL BILIRUBIN
Catalog # : B7576

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-I1-SR1-AO
CALIBRATION MODE:	FACTOR
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	546 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	MG/DL

Analysis:

M1:	10 S
I1 INCUBATION:	15 S
P SAMPLE:	20 UL
DILUENT:	30 UL
SR 1 START R1:	20 UL
REAGENT:	100 UL
DILUENT:	20 UL
AO READINGS	
FIRST:	1.0 S
NUMBER:	2
INTERVAL:	180 S

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				INCREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	0.0	HI:	20.0 MG/DL
NORMAL RANGE:	LO:	0.2	HI:	1.2 MG/DL
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST:	M1	LAST:	2

Calibration

CALIB. INTERVAL:				EACH TEST
CALIBRATOR:				
FACTOR:				269.800
POS:				
REPLICATE:				
REAGENT RANGE:	LO:	-0.0150	HI:	0.0050
BLANK RANGE:	LO:	-0.0050	HI:	0.015

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara

Test: CALCIUM

Catalog # : C7503, C7508

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-I1-SR1-AO
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	573 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	MG/DL

Analysis:

M1:	35 S
I1 INCUBATION:	40 S
P SAMPLE:	10 UL
DILUENT:	50 UL
SR 1 START R1:	50 UL
REAGENT:	150 UL
DILUENT:	20 UL
AO READINGS	
FIRST:	0.5 S
NUMBER:	2
INTERVAL:	40 S

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				INCREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	0.0	HI:	20.0 MG/DL
NORMAL RANGE:	LO:	8.5	HI:	10.4 MG/DL
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST: M1		LAST:	2

Calibration

CALIB. INTERVAL:				ON REQUEST
CALIBRATOR:				10.0 MG/DL
FACTOR:				
POS:				3
REPLICATE:				SINGLE
REAGENT RANGE:	LO:	-0.100	HI:	0.500
BLANK RANGE:	LO:	0.100	HI:	0.400

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: CHLORIDE
Catalog # : C7501

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-I1-SR1-AO
CALIBRATION MODE:	CALIB
REAGENT BLANK:	REAG/DIL
WAVELENGTH:	480 NM
TEMPERATURE:	37C
DECIMAL POSITION:	1
UNIT:	MEQ/L

Analysis:

M1:	120 S
I1 INCUBATION:	125 S
P SAMPLE:	5 UL
DILUENT:	25 UL
SR 1 START R1:	50 UL
REAGENT:	150 UL
DILUENT:	20 UL
AO READINGS	
FIRST:	60.0 S
NUMBER:	1
INTERVAL:	5 S

Calculation:

CONVERS. FACTOR:				1.000
OFFS:				0.000
REAC. DIRECTION:				INCREASE
CHECK:				ON
SAMPLE LIMIT:				NO
TEST RANGE:	LO:	80	HI:	120 MEQ/L
NORMAL RANGE:	LO:	98	HI:	106 MEQ/L
CALC. STEPS:				
CALC. STEP A:				
READINGS:	FIRST:	M1	LAST:	1

Calibration

CALIB. INTERVAL:				EACH TEST
CALIBRATOR:				100 MEQ/L
FACTOR:				
POS:				3
REPLICATE:				SINGLE
REAGENT RANGE:	LO:	0.0000	HI:	0.3000
BLANK RANGE:	LO:	-0.010	HI:	0.002

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
Rev. 12/02

Pointe Scientific, Inc.
Instrument Application

Analyzer: Cobas Fara
Test: Lp(a)
Catalog # : L7597

General:

MEASUREMENT MODE:	ABSORB
REACTION MODE:	P-I1-SR1-A0
CALIBRATION MODE:	STD Non Linear
REAGENT BLANK:	RGT/DIL
WAVELENGTH:	340 NM
TEMPERATURE:	37C
DECIMAL POSITION:	0
UNIT:	MG/DL

Analysis:

P SAMPLE:	11UL
DILUENT:	30 UL
REAGENT:	210 UL
I1 Incubation	240 S
M1	220 S
SR1 Start Reagent 1	35 S
Diluent	20 S
AO READINGS	
FIRST:	5 S
NUMBER:	6 S
INTERVAL:	240 S
M1:	

Calculation:

CONVERS. FACTOR:			1.000
OFFS:			0.000
REAC. DIRECTION:			INCREASE
CHECK:			OFF
SAMPLE LIMIT:			NO
TEST RANGE:	LO:	NO	HI:NO
NORMAL RANGE:	LO:	0	HI:30
CALC. STEPS:		1	
CALC. STEP A:		Endpoint	
READINGS:	FIRST: M1		LAST: 6
REAC. LIMIT:			
POINT:			

Calibration:

CALIB. INTERVAL: On Request   Replicate : 2 Duplicate
Deviation %: 10   Calculation Model : Linear Interpolation

Calibration Correction : NO   Antigen Excess : NO