

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736

Test: ALBUMIN

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	ALBUMIN
ASSAY CODE	ENDP-20
SAMPLE VOLUME	3
RI VOLUME	350-9999
R2 VOLUME	150-9999
WAVELENGTH 1	700 NM
WAVELENGTH 2	600 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	----
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	0
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	3.5
NORMAL RANGE H	5.3
ABS LIMIT (RATE)	0 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: ALBUMIN REAGENT (READY TO USE)

R2: ALBUMIN REAGENT (READY TO USE)

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736

Test: ALBUMIN (SERUM BLANKS)

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	ALBUMIN (SERUM BLANKS)
ASSAY CODE	ENDP-07-20
SAMPLE VOLUME	5
RI VOLUME	250-9999
R2 VOLUME	250-9999
WAVELENGTH 1	700 NM
WAVELENGTH 2	600 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	----
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	0
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	3.5
NORMAL RANGE H	5.3
ABS LIMIT (RATE)	0 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: 0.9% SALINE

R2: ALBUMIN REAGENT (READY TO USE)

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: ALT

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	ALT
ASSAY CODE	RATE-08-20
SAMPLE VOLUME	15
RI VOLUME	250-9999
R2 VOLUME	0-9999
WAVELENGTH 1	376 NM
WAVELENGTH 2	340 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	0
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	-4800 (FINE ADJ. FOR EA.06 INST)
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	0
NORMAL RANGE H	38
ABS LIMIT (RATE)	6000 (DECREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: REAGENT PREPARED ACCORDING TO PACKAGE INSERT INSTRUCTIONS.

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: ALKALINE PHOSPHATASE

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	ALKALINE PHOSPHATASE
ASSAY CODE	RATE-11-20
SAMPLE VOLUME	10
RI VOLUME	300-9999
R2 VOLUME	0-9999
WAVELENGTH 1	660 NM
WAVELENGTH 2	415 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	0
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	2029 (FINE ADJ. FOR EA. INST)
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	35
NORMAL RANGE H	123
ABS LIMIT (RATE)	20,000 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: REAGENT PREPARED ACCORDING TO PACKAGE INSERT INSTRUCTIONS.

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: AMYLASE (CNP3)

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	AMY (CNP3)
ASSAY CODE	RATE-03-09
SAMPLE VOLUME	10
RI VOLUME	350-9999
R2 VOLUME	0-9999
WAVELENGTH 1	660 NM
WAVELENGTH 2	415 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	0
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	6594 (FINE ADJ. FOR EA. INST)
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	25
NORMAL RANGE H	125
ABS LIMIT (RATE)	6000 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: REAGENT SUPPLIED AS A READY TO USE LIQUID.

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736

Test: AST

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	AST
ASSAY CODE	RATE-08-20
SAMPLE VOLUME	15
RI VOLUME	250-9999
R2 VOLUME	0-9999
WAVELENGTH 1	376 NM
WAVELENGTH 2	340 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	0
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	-4800 (FINE ADJ. FOR EA. INST)
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	0
NORMAL RANGE H	40
ABS LIMIT (RATE)	6000 (DECREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: REAGENT PREPARED ACCORDING TO PACKAGE INSERT INSTRUCTIONS.

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: DIRECT BILIRUBIN

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	DIRECT BILIRUBIN
ASSAY CODE	ENDP-07-08
SAMPLE VOLUME	7
RI VOLUME	250-9999
R2 VOLUME	100-9999
WAVELENGTH 1	660 NM
WAVELENGTH 2	546 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	----
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	0
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	0.0
NORMAL RANGE H	0.5
ABS LIMIT (RATE)	0 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: DIRECT BILIRUBIN REAGENT WITHOUT NITRITE

R2: WORKING REAGENT. ADD 0.5ML SODIUM NITRITE TO 30ML DIRECT BILIRUBIN

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: TOTAL BILIRUBIN

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	TOTAL BILIRUBIN
ASSAY CODE	ENDP-07-20
SAMPLE VOLUME	15
RI VOLUME	200-9999
R2 VOLUME	200-9999
WAVELENGTH 1	660 NM
WAVELENGTH 2	546 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	----
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	0
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	0.2
NORMAL RANGE H	1.2
ABS LIMIT (RATE)	0 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: TOTAL BILIRUBIN REAGENT WITHOUT NITRITE

R2: WORKING REAGENT. ADD 1.5ML SODIUM NITRITE TO 100ML TOTAL BILIRUBIN

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

Rev. 1-03



# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: BUN

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	BUN
ASSAY CODE	RATE-05-08
SAMPLE VOLUME	3
RI VOLUME	300-9999
R2 VOLUME	0-9999
WAVELENGTH 1	660 NM
WAVELENGTH 2	340 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	----
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	0
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	7
NORMAL RANGE H	18
ABS LIMIT (RATE)	9000 (DECREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: REAGENT PREPARED ACCORDING TO PACKAGE INSERT INSTRUCTIONS.

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: CALCIUM (ARSENAZO)

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	CALCIUM (ARSENAZO)
ASSAY CODE	ENDP-08
SAMPLE VOLUME	3
RI VOLUME	300-9999
R2 VOLUME	0-9999
WAVELENGTH 1	700 NM
WAVELENGTH 2	660 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	----
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	0
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	8.5
NORMAL RANGE H	10.4
ABS LIMIT (RATE)	0 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: REAGENT SUPPLIED AS A READY TO USE LIQUID.

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: CALCIUM (DRY)

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	CALCIUM (DRY)
ASSAY CODE	ENDP-08
SAMPLE VOLUME	6
RI VOLUME	250-9999
R2 VOLUME	0-9999
WAVELENGTH 1	660 NM
WAVELENGTH 2	570 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	----
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	0
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	8.5
NORMAL RANGE H	10.4
ABS LIMIT (RATE)	0 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: REAGENT PREPARED ACCORDING TO PACKAGE INSERT INSTRUCTIONS.

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: CALCIUM (LIQUID)

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	CALCIUM (LIQUID)
ASSAY CODE	ENDP-07-20
SAMPLE VOLUME	10
RI VOLUME	250-9999
R2 VOLUME	250-9999
WAVELENGTH 1	660 NM
WAVELENGTH 2	570 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	----
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	0
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	8.5
NORMAL RANGE H	10.4
ABS LIMIT (RATE)	0 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: CALCIUM BUFFER REAGENT.

R2: CALCIUM COLOR REAGENT.

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

Rev. 1-03



# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: CHOLESTEROL

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	CHOLESTEROL
ASSAY CODE	ENDP-20
SAMPLE VOLUME	3
RI VOLUME	300-9999
R2 VOLUME	0-9999
WAVELENGTH 1	600 NM
WAVELENGTH 2	505 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	----
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	0
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	120
NORMAL RANGE H	240
ABS LIMIT (RATE)	0 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: REAGENT PREPARED ACCORDING TO PACKAGE INSERT INSTRUCTIONS.

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: CHOLESTEROL (LIQUID)

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	CHOLESTEROL
ASSAY CODE	ENDP-20
SAMPLE VOLUME	0
RI VOLUME	300-9999
R2 VOLUME	0-9999
WAVELENGTH 1	600 NM
WAVELENGTH 2	505 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	----
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	0
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	120
NORMAL RANGE H	240
ABS LIMIT (RATE)	0 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: READY TO USE LIQUID

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: CREATININE

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	CREATININE
ASSAY CODE	RATE-11-14
SAMPLE VOLUME	10
RI VOLUME	250-9999
R2 VOLUME	50-9999
WAVELENGTH 1	570 NM
WAVELENGTH 2	505 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	----
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	0
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	0.4
NORMAL RANGE H	1.4
ABS LIMIT (RATE)	4500 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: SODIUM HYDROXIDE. DILUTE 1 PART NaOH WITH 4 PARTS DISTILLED WATER

R2: PICRIC ACID. READY TO USE

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

Rev. 1-03



# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: CREATINE KINASE

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	CK
ASSAY CODE	RATE-11-20
SAMPLE VOLUME	12
RI VOLUME	250-9999
R2 VOLUME	0-9999
WAVELENGTH 1	376 NM
WAVELENGTH 2	340 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	0
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	5000 (FINE ADJ. FOR EA. INST)
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	25
NORMAL RANGE H	192
ABS LIMIT (RATE)	120000 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: REAGENT PREPARED ACCORDING TO PACKAGE INSERT INSTRUCTIONS.

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736

Test: CRP (2-POINT CALIBRATION)

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	CRP
ASSAY CODE	ENDP-8-20
SAMPLE VOLUME	12
RI VOLUME	280-1000
R2 VOLUME	70-1000
WAVELENGTH 1	700 NM
WAVELENGTH 2	340 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0.0
STD CONC.	*1
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	----
UNIT FACTOR	1.00
STD ABS. ALLOW	15%
NORMAL RANGE L	*
NORMAL RANGE H	*
ABS LIMIT (RATE)	----

\* USER DEFINED

R1: REAGENT SUPPLIED AS A READY TO USE LIQUID.

R2: REAGENT SUPPLIED AS A READY TO USE LIQUID.

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: GLUCOSE (HEXOKINASE)

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	GLUCOSE (HEXOKINASE)
ASSAY CODE	ENDP-20
SAMPLE VOLUME	3
RI VOLUME	300-9999
R2 VOLUME	0-9999
WAVELENGTH 1	376 NM
WAVELENGTH 2	340 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	----
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	0
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	65
NORMAL RANGE H	110
ABS LIMIT (RATE)	0 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: REAGENT PREPARED ACCORDING TO PACKAGE INSERT INSTRUCTIONS.

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: GLUCOSE (OXIDASE)

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	GLUCOSE (OXIDASE)
ASSAY CODE	ENDP-20
SAMPLE VOLUME	3
RI VOLUME	300-9999
R2 VOLUME	0-9999
WAVELENGTH 1	700 NM
WAVELENGTH 2	505 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	----
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	0
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	70
NORMAL RANGE H	105
ABS LIMIT (RATE)	0 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: REAGENT PREPARED ACCORDING TO PACKAGE INSERT INSTRUCTIONS.

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736

Test: GGT

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	GGT
ASSAY CODE	RATE-11-20
SAMPLE VOLUME	10
RI VOLUME	250-9999
R2 VOLUME	0-9999
WAVELENGTH 1	660 NM
WAVELENGTH 2	415 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	0
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	4878 (FINE ADJ. FOR EA. INST)
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	6
NORMAL RANGE H	54
ABS LIMIT (RATE)	6000 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: REAGENT PREPARED ACCORDING TO PACKAGE INSERT INSTRUCTIONS.

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: GGT (SOLUBLE)

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	GGT (SOLUBLE)
ASSAY CODE	RATE-11-20
SAMPLE VOLUME	10
RI VOLUME	250-9999
R2 VOLUME	0-9999
WAVELENGTH 1	660 NM
WAVELENGTH 2	415 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	0
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	5083 (FINE ADJ. FOR EA. INST)
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	6
NORMAL RANGE H	54
ABS LIMIT (RATE)	6000 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: REAGENT PREPARED ACCORDING TO PACKAGE INSERT INSTRUCTIONS.

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: LDH (L)

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	LDH
ASSAY CODE	RATE-05-16
SAMPLE VOLUME	6
RI VOLUME	250-9999
R2 VOLUME	0-9999
WAVELENGTH 1	376 NM
WAVELENGTH 2	340 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	0
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	10000 (FINE ADJ. FOR EA. INST)
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	80
NORMAL RANGE H	285
ABS LIMIT (RATE)	6000 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: REAGENT PREPARED ACCORDING TO PACKAGE INSERT INSTRUCTIONS.

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: LIPASE (COLORIMETRIC)

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	LIPASE
ASSAY CODE	RATE-15-20
SAMPLE VOLUME	3
RI VOLUME	195*-9999
R2 VOLUME	65*-9999
WAVELENGTH 1	660 NM
WAVELENGTH 2	546 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	----
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	0
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	0
NORMAL RANGE H	62
ABS LIMIT (RATE)	7700 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: LIPASE WORKING SUBSTRATE

R2: LIPASE ACTIVATOR

### PRELIMINARY APPLICATION

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

Rev. 1-03



# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: MAGNESIUM

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	MAGNESIUM
ASSAY CODE	ENDP-20
SAMPLE VOLUME	3
RI VOLUME	300-9999
R2 VOLUME	0-9999
WAVELENGTH 1	660 NM
WAVELENGTH 2	546 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	----
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	0
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	1.3
NORMAL RANGE H	2.5
ABS LIMIT (RATE)	0 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: WORKING REAGENT PREPARED ACCORDING TO PACKAGE INSERT INSTRUCTIONS

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: MICRO ALBUMIN

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	MICRO ALBUMIN
ASSAY CODE	ENDP-8-20
SAMPLE VOLUME	10
RI VOLUME	300-1000
R2 VOLUME	100-1000
WAVELENGTH 1	700 NM
WAVELENGTH 2	340 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0.0
STD CONC.	*1
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	----
UNIT FACTOR	1.00
STD ABS. ALLOW	15%
NORMAL RANGE L	*
NORMAL RANGE H	*
ABS LIMIT (RATE)	----

\* USER DEFINED

R1: REAGENT SUPPLIED AS A READY TO USE LIQUID.

R2: REAGENT SUPPLIED AS A READY TO USE LIQUID.

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: PHOSPHORUS

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	PHOSPHORUS
ASSAY CODE	ENDP-20
SAMPLE VOLUME	3
RI VOLUME	300-9999
R2 VOLUME	0-9999
WAVELENGTH 1	376 NM
WAVELENGTH 2	340 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	----
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	0
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	2.5
NORMAL RANGE H	4.8
ABS LIMIT (RATE)	0 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: PHOSPHORUS REAGENT (READY TO USE)

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736

Test: PHOSPHORUS (SERUM BLANKS)

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	PHOSPHORUS (SERUM BLANKS)
ASSAY CODE	ENDP-07-20
SAMPLE VOLUME	10
RI VOLUME	250-9999
R2 VOLUME	250-9999
WAVELENGTH 1	376 NM
WAVELENGTH 2	340 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	----
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	0
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	2.5
NORMAL RANGE H	4.8
ABS LIMIT (RATE)	0 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: 0.9% SALINE

R2: PHOSPHORUS REAGENT

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: TOTAL PROTEIN

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	TOTAL PROTEIN
ASSAY CODE	ENDP-20
SAMPLE VOLUME	5
RI VOLUME	350-9999
R2 VOLUME	0-9999
WAVELENGTH 1	546 NM
WAVELENGTH 2	546 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	----
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	0
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	6.2
NORMAL RANGE H	8.5
ABS LIMIT (RATE)	0 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: TOTAL PROTEIN REAGENT (READY TO USE)

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736

Test: T. PROTEIN (SERUM BLANKS)

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	TOTAL PROTEIN (SERUM BLANKS)
ASSAY CODE	ENDP-07-20
SAMPLE VOLUME	10
RI VOLUME	250-9999
R2 VOLUME	250-9999
WAVELENGTH 1	660 NM
WAVELENGTH 2	546 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	----
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	0
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	6.2
NORMAL RANGE H	8.5
ABS LIMIT (RATE)	0 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: 0.9% SALINE

R2: TOTAL PROTEIN REAGENT

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: TRIGLYCERIDES (GPO)

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	TRIGLYCERIDES (GPO)
ASSAY CODE	ENDP-20
SAMPLE VOLUME	3
RI VOLUME	300-9999
R2 VOLUME	0-9999
WAVELENGTH 1	600 NM
WAVELENGTH 2	505 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	----
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	0
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	36
NORMAL RANGE H	165
ABS LIMIT (RATE)	0 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: REAGENT PREPARED ACCORDING TO PACKAGE INSERT INSTRUCTIONS.

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

Rev. 1-03

# Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 736  
Test: URIC ACID

INSTRUMENT SETTINGS:  
TEMPERATURE: 37C

## CHEMISTRY PARAMETERS:

CHANNEL NO.	URIC ACID
ASSAY CODE	ENDP-20
SAMPLE VOLUME	6
RI VOLUME	250-9999
R2 VOLUME	0-9999
WAVELENGTH 1	660 NM
WAVELENGTH 2	505 NM
RGT. BLK. ABS.	0 - 0
RGT. BLK. CONC.	0
STD CONC.	----
RECALIB (BLANK)	----
RECALIB (STD)	----
FACTOR	0
UNIT FACTOR	1.00
STD ABS. ALLOW	10%
NORMAL RANGE L	2.5
NORMAL RANGE H	7.7
ABS LIMIT (RATE)	0 (INCREASE)

---- DENOTES USER OR INSTRUMENT SPECIFIC SETTINGS

R1: REAGENT PREPARED ACCORDING TO PACKAGE INSERT INSTRUCTIONS.

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

Rev. 1-03