Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: ACID PHOSPHATASE

Catalog #: A7503

Test Name:	TACP OR NPAP	No. of Calibrators:	0
Reaction Type:	RATE 2	Calibrator #1:	0.00
Units:	U/L	Calibrator #2:	0.00
Decimal Precision:	X.XX	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	1705	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	N/A
Primary Wavelength:	410	Secondary Wavelength:	700

Reagents (Primary Inject):	A OR B	Vol:	200
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	20	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	180	Start Read:	180
End Read:	300	End Read:	540
Usable Range:			
Lower Limit:	0.0	Upper Limit:	35

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	-0.100
High Abs Limit:	0-300	High Abs Limit:	0.450
Substrate Depletion:			
Initial Rate:	0.20	Delta Abs:	0.270
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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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: Beckman Synchron CX 4-5

Test: ALBUMIN

Catalog #: A7502

Test Name:	ALB	No. of Calibrators:	1
Reaction Type:	ENDPOINT 2	Calibrator #1:	USER DEFINED
Units:	G/DL	Calibrator #2:	0.00
Decimal Precision:	X.X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	600	Secondary Wavelength:	700

Reagents (Primary Inject):	A OR B	Vol:	400
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	4	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	30
End Read:	300	End Read:	60
Usable Range:			
Lower Limit:	0	Upper Limit:	8.0

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	0.200	High Abs Limit:	0.700
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs: 1.500	
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: ALCOHOL

Catalog #: A7504

Test Name:	ALCOHOL	No. of Calibrators:	2
Reaction Type:	ENDPOINT 2	Calibrator #1:	USER DEFINED
Units:	MG/DL	Calibrator #2:	USER DEFINED
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	340	Secondary Wavelength:	410

Reagents (Primary Inject):	A OR B	Vol:	200
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	75
Sample Volume:	8	Add Time:	432
Reagent Blank:		Reaction:	
Start Read:	360	Start Read:	400
End Read:	390	End Read:	430
Usable Range:			
Lower Limit:	0	Upper Limit:	400

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	1.500	High Abs Limit:	1.500
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs:	1.500
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	

Std. Dev. (MA):

Primary rgt: Isotonic Saline

Secondary rgt: Reconstitute a 15ml vial with 4.5mls deionized water.

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Rev.12-02(non-validated)

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: ALKALINE PHOSPHATASE

Catalog #: A7505/A7516

Test Name:	ALK PHOS	No. of Calibrators:	0
Reaction Type:	RATE 1	Calibrator #1:	0.00
Units:	U/L	Calibrator #2:	0.00
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	4373	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	N/A
Primary Wavelength:	410	Secondary Wavelength:	520

Reagents (Primary Inject):	A OR B	Vol:	200
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	5	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	30
End Read:	300	End Read:	150
Usable Range:			
Lower Limit:	0	Upper Limit:	800

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	0.500	High Abs Limit:	0.925
Substrate Depletion:			
Initial Rate:	0.183	Delta Abs:	0.580
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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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: Beckman Synchron CX 4-5

Test: ALANINE AMINOTRANSFERASE (ALT)

Catalog #: A7525/A7526

Test Name:	ALT	No. of Calibrators:	0
Reaction Type:	RATE 1	Calibrator #1:	0.00
Units:	U/L	Calibrator #2:	0.00
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	NEGATIVE	Calibrator #5:	0.00
Calculation Factor:	3537	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	N/A
Primary Wavelength:	340	Secondary Wavelength:	410

Reagents (Primary Inject):	A OR B	Vol:	200
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	20	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	90
End Read:	300	End Read:	150
Usable Range:			
Lower Limit:	0	Upper Limit:	720

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	0.390	Low Abs Limit:	0.175
High Abs Limit:	1.800	High Abs Limit:	2.000
Substrate Depletion:			
Initial Rate:	-0.170	Delta Abs:	0.415
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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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: Beckman Synchron CX 4-5

Test: AMMONIA

Catalog #: A7533

Test Name:	AMON	No. of Calibrators:	2
Reaction Type:	ENDPOINT 2	Calibrator #1:	*
Units:	umol/L	Calibrator #2:	*
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	NEGATIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	*
Primary Wavelength:	340	Secondary Wavelength:	380

Reagents (Primary Inject):	A OR B	Vol:	200
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	16
Sample Volume:	25	Add Time:	496
Reagent Blank:		Reaction:	
Start Read:	440	Start Read:	342
End Read:	488	End Read:	390
Usable Range:			
Lower Limit:	0	Upper Limit:	600

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	-1.000	Low Abs Limit:	-1.000
High Abs Limit:	1.500	High Abs Limit:	1.500
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs:	0.500
		Recovery/Sensitivity:	
Multipoint Span:			
1-2-0.001. 2-3-0.001. 3-4-0.001.		Std. Dev. (Conc):	
4-5-0.001. 5-6-0.001. 6-1-0.001.		CV%:	
		Threshold:	

Std. Dev. (MA):

Primary rgt: *USER DEFINED

Secondary rgt: Use Ammonia free water as "0" Standard. DO NOT prepare as per package insert instructions. To the 2.0ml Enzyme reagent add 3.2ml of DH2O.

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It is recommended that two levels of control material be assayed daily.

Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: AMYLASE

Catalog #: A7564

Test Name:	AMY	No. of Calibrators:	0
Reaction Type:	RATE 1	Calibrator #1:	0.00
Units:	U/L	Calibrator #2:	0.00
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	7907	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	N/A
Primary Wavelength:	410	Secondary Wavelength:	520

Reagents (Primary Inject):	A OR B	Vol:	200
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	4	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	120
End Read:	300	End Read:	240
Usable Range:			
Lower Limit:	0	Upper Limit:	2000

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	0.340	High Abs Limit:	0.900
Substrate Depletion:			
Initial Rate:	0.150	Delta Abs:	0.600
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: APOLIPOPROTEIN A-1

Catalog #: A7544

Test Name:	APO A-1	No. of Calibrators:	6
Reaction Type:	ENDPOINT 2	Calibrator #1:	0.00
Units:	MG/DL	Calibrator #2:	*
Decimal Precision:	X	Calibrator #3:	*
		Calibrator #4:	*
Reaction Direction:	POSITIVE	Calibrator #5:	*
Calculation Factor:	0	Calibrator #6:	*
Math Model:	[1]	Cal Time Limit:	USER DEFINED
Primary Wavelength:	340	Secondary Wavelength:	700

Reagents (Primary Inject):	A OR B	Vol:	285
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	2	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	480
End Read:	300	End Read:	510
Usable Range:			
Lower Limit:	0	Upper Limit:	230

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	1.500	High Abs Limit:	1.500
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs:	1.500
		Recovery/Sensitivity:	
			18.00
			15.00
Multipoint Span:			
	1-2# 2-3# 3-4#	Std. Dev. (Conc):	
	4-5# 5-6# 6-1#	CV%:	
		Threshold:	00.00
Std. Dev. (MA):	70.00		

Primary rgt: *See Recommended Standards. # Settings dependent on concentrations of standard and lot# of reagent.
Prepare working reagent by mixing 5.4mls of activator reagent.
Secondary rgt:

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

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: APOLIPOPROTEIN B

Catalog #: A7588

Test Name:	APO B	No. of Calibrators:	6
Reaction Type:	ENDPOINT 2	Calibrator #1:	0.00
Units:	MG/DL	Calibrator #2:	*
Decimal Precision:	X	Calibrator #3:	*
		Calibrator #4:	*
Reaction Direction:	POSITIVE	Calibrator #5:	*
Calculation Factor:	0	Calibrator #6:	*
Math Model:	[1]	Cal Time Limit:	USER DEFINED
Primary Wavelength:	340	Secondary Wavelength:	700

Reagents (Primary Inject):	A OR B	Vol:	285
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	3	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	300
End Read:	300	End Read:	380
Usable Range:			
Lower Limit:	0	Upper Limit:	200

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	1.500	High Abs Limit:	1.500
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs:	1.500
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	

Std. Dev. (MA):

Primary rgt: *See Recommended Standards. # Settings dependent on concentrations of standard and lot# of reagent.

Prepare working reagent by mixing 5.4mls of antibody reagent.

Secondary rgt:

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: ASPARTATE AMINOTRANSFERASE (AST)

Catalog #: A7560/A7561

Test Name:	AST	No. of Calibrators:	0
Reaction Type:	RATE 1	Calibrator #1:	0.00
Units:	U/L	Calibrator #2:	0.00
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	NEGATIVE	Calibrator #5:	0.00
Calculation Factor:	3537	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	N/A
Primary Wavelength:	340	Secondary Wavelength:	410

Reagents (Primary Inject):	A OR B	Vol:	200
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	20	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	60
End Read:	300	End Read:	120
Usable Range:			
Lower Limit:	0	Upper Limit:	500

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	0.400	Low Abs Limit:	0.175
High Abs Limit:	1.800	High Abs Limit:	2.000
Substrate Depletion:			
Initial Rate:	-0.170	Delta Abs:	0.340
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: DIRECT BILIRUBIN

Catalog #: B7538

Test Name:	D. BILI	No. of Calibrators:	1
Reaction Type:	ENDPOINT 2	Calibrator #1:	USER DEFINED
Units:	MG/DL	Calibrator #2:	0.00
Decimal Precision:	X.X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	560	Secondary Wavelength:	650

Reagents (Primary Inject):	A OR B	Vol:	200
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	20	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	300
End Read:	300	End Read:	360
Usable Range:			
Lower Limit:	0	Upper Limit:	20.0

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	0.150	High Abs Limit:	0.600
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs: 1.500	
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: TOTAL BILIRUBIN

Catalog #: B7576

Test Name:	T. BILI	No. of Calibrators:	1
Reaction Type:	ENDPOINT 2	Calibrator #1:	USER DEFINED
Units:	MG/DL	Calibrator #2:	0.00
Decimal Precision:	X.X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	560	Secondary Wavelength:	650

Reagents (Primary Inject):	A OR B	Vol:	200
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	10	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	300
End Read:	300	End Read:	360
Usable Range:			
Lower Limit:	0	Upper Limit:	20.0

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	0.150	High Abs Limit:	0.600
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs: 1.500	
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: BUN

Catalog #: B7550/B7552

Test Name:	BUN	No. of Calibrators:	1
Reaction Type:	RATE 1	Calibrator #1:	USER DEFINED
Units:	MG/DL	Calibrator #2:	0.00
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	NEGATIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	340	Secondary Wavelength:	410

Reagents (Primary Inject):	A OR B	Vol:	300
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	3	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	30
End Read:	300	End Read:	90
Usable Range:			
Lower Limit:	0	Upper Limit:	80

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	0.650	Low Abs Limit:	0.320
High Abs Limit:	1.700	High Abs Limit:	1.900
Substrate Depletion:			
Initial Rate:	-0.200	Delta Abs:	0.330
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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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: Beckman Synchron CX 4-5

Test: CALCIUM

Catalog #: C7503/C7508

Test Name:	CA	No. of Calibrators:	1
Reaction Type:	ENDPOINT 2	Calibrator #1:	USER DEFINED
Units:	MG/DL	Calibrator #2:	0.00
Decimal Precision:	X.X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	560	Secondary Wavelength:	650

Reagents (Primary Inject):	A OR B	Vol:	350
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	15	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	120
End Read:	300	End Read:	180
Usable Range:			
Lower Limit:	0.0	Upper Limit:	15.0

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	0.500	High Abs Limit:	0.700
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs: 1.500	
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: CALCIUM (ARSENAZO)

Catalog #: C7529

Test Name:	CA	No. of Calibrators:	1
Reaction Type:	ENDPOINT 2	Calibrator #1:	USER DEFINED
Units:	MG/DL	Calibrator #2:	0.00
Decimal Precision:	X.X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	650	Secondary Wavelength:	700

Reagents (Primary Inject):	A OR B	Vol:	300
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	3	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	120
End Read:	300	End Read:	180
Usable Range:			
Lower Limit:	0.0	Upper Limit:	15.0

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	0.800	High Abs Limit:	1.000
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs: 1.500	
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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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: Beckman Synchron CX 4-5

Test: CARBON DIOXIDE (340)

Catalog #: C7504

Test Name:	CO2	No. of Calibrators:	1
Reaction Type:	ENDPOINT 2	Calibrator #1:	USER DEFINED
Units:	MMOL/L	Calibrator #2:	0.00
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	NEGATIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	340	Secondary Wavelength:	410

Reagents (Primary Inject):	A OR B	Vol:	300
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	3	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	360
End Read:	300	End Read:	390
Usable Range:			
Lower Limit:	0	Upper Limit:	50

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	0.500	Low Abs Limit:	0.150
High Abs Limit:	1.800	High Abs Limit:	2.000
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs: 1.500	
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: CHLORIDE

Catalog #: C7501

Test Name:	CL	No. of Calibrators:	1
Reaction Type:	ENDPOINT 2	Calibrator #1:	USER DEFINED
Units:	MEQ/L	Calibrator #2:	0.00
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	470	Secondary Wavelength:	560

Reagents (Primary Inject):	A OR B	Vol:	300
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	3	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	180
End Read:	300	End Read:	240
Usable Range:			
Lower Limit:	80	Upper Limit:	120

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	0.150	High Abs Limit:	0.550
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs:	1.500
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: CHOLESTEROL

Catalog #: C7509/C7510

Test Name:	CHOL	No. of Calibrators:	1
Reaction Type:	ENDPOINT 2	Calibrator #1:	USER DEFINED
Units:	MG/DL	Calibrator #2:	0.00
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	520	Secondary Wavelength:	600

Reagents (Primary Inject):	A OR B	Vol:	300
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	3	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	300
End Read:	300	End Read:	330
Usable Range:			
Lower Limit:	0	Upper Limit:	500

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	-0.100
High Abs Limit:	0.150	High Abs Limit:	0.600
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs:	1.500
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: CK

Catalog #: C7512/C7522

Test Name:	CK	No. of Calibrators:	0
Reaction Type:	RATE 1	Calibrator #1:	0.00
Units:	U/L	Calibrator #2:	0.00
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	13183	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	N/A
Primary Wavelength:	340	Secondary Wavelength:	410

Reagents (Primary Inject):	A OR B	Vol:	200
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	5	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	180
End Read:	300	End Read:	300
Usable Range:			
Lower Limit:	0	Upper Limit:	1500

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	-0.100
High Abs Limit:	0.300	High Abs Limit:	0.860
Substrate Depletion:			
Initial Rate:	0.114	Delta Abs:	0.600
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: CK-MB

Catalog #: C7562

Test Name:	CK-MB	No. of Calibrators:	0
Reaction Type:	RATE 2	Calibrator #1:	0.00
Units:	U/L	Calibrator #2:	0.00
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	7074	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	3
Primary Wavelength:	340	Secondary Wavelength:	410

Reagents (Primary Inject):	A OR B	Vol:	200
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	20	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	180	Start Read:	240
End Read:	300	End Read:	420
Usable Range:			
Lower Limit:	0	Upper Limit:	500

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	0.300	High Abs Limit:	0.900
Substrate Depletion:			
Initial Rate:	0.225	Delta Abs:	0.595
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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It is recommended that two levels of control material be assayed daily.

Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: CREATININE

Catalog #: C7539

Test Name:	CREAT	No. of Calibrators:	1
Reaction Type:	RATE 1	Calibrator #1:	USER DEFINED
Units:	MG/DL	Calibrator #2:	0.00
Decimal Precision:	X.X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	520	Secondary Wavelength:	650

Reagents (Primary Inject):	A OR B	Vol:	200
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	10	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	20
End Read:	300	End Read:	80
Usable Range:			
Lower Limit:	0.0	Upper Limit:	20.0

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	-0.0000
High Abs Limit:	0.500	High Abs Limit:	0.460
Substrate Depletion:			
Initial Rate:	0.270	Delta Abs:	0.200
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: CRP (2) HIGH SENSITIVITY

Catalog #: C7564

Test Name:	CRP	No. of Calibrators:	6
Reaction Type:	RATE 1	Calibrator #1:	0.00 (Saline)
Units:	MG/DL	Calibrator #2:	0.05
Decimal Precision:	X.XX	Calibrator #3:	0.15
		Calibrator #4:	0.50
Reaction Direction:	POSITIVE	Calibrator #5:	0.75
Calculation Factor:	0	Calibrator #6:	1.00
Math Model:	5P LOG LOGIT (2)	Cal Time Limit:	336 HR.
Primary Wavelength:	560	Secondary Wavelength:	700

Reagents (Primary Inject):	A	Vol:	175
Reagents (Primary Inject):	B	Vol:	75
Reagents (Secondary Inject):	C	Vol:	40
Sample Volume:	15	Add Time:	240
Reagent Blank:		Reaction:	
Start Read:	330	Start Read:	16
End Read:	360	End Read:	224
Usable Range:			
Lower Limit:	0.00	Upper Limit:	99999.00

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	-1.500	Low Abs Limit:	-1.500
High Abs Limit:	1.500	High Abs Limit:	1.500
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs:	1.500
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 0.000 2-3 0.000 3-4 0.000	Std. Dev. (Conc):	
	4-5 0.000 5-6 0.000 6-1 0.000	CV%:	
		Threshold:	9999.990
Std. Dev. (MA):	0.000		

Primary rgt: Place R-2 in reagent compartments B and C

Secondary rgt:

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: Fructosamine

Catalog #: F7546

Test Name:	Fru	No. of Calibrators:	1
Reaction Type:	RATE 1	Calibrator #1:	USER DEFINED
Units:	MMOL/L	Calibrator #2:	0.00
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	550	Secondary Wavelength:	700

Reagents (Primary Inject):	A	Vol:	250
Reagents (Primary Inject):	B	Vol:	
Reagents (Secondary Inject):	C	Vol:	
Sample Volume:	14	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	300
End Read:	300	End Read:	500
Usable Range:			
Lower Limit:	0	Upper Limit:	8.5

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	-0.100
High Abs Limit:	0.500	High Abs Limit:	1.500
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs:	1.500
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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It is recommended that two levels of control material be assayed daily.

Rev: 12-00

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: G6PDH

Catalog #: G7583

Test Name:	G6PDH	No. of Calibrators:	0
Reaction Type:	Rate 2	Calibrator #1:	0.00
Units:	U/L	Calibrator #2:	0.00
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	95085	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	340	Secondary Wavelength:	700

Reagents (Primary Inject):	B	Vol:	200
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	7	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	200	Start Read:	180
End Read:	300	End Read:	480
Usable Range:			
Lower Limit:	0	Upper Limit:	2500

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	0.200	High Abs Limit:	1.100
Substrate Depletion:			
Initial Rate:	0.027	Delta Abs:	0.210
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

Prepare lyse sample by adding 0.1ul of patient sample to 0.9ul of lyse reagent.

Calculations: G6PDH (U/gHb) = G6PDH (U/L) / 10 x Hgb (g/dl)

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It is recommended that two levels of control material be assayed daily.

Rev. 1-03

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: G-GLUTAMYL TRANSFERASE

Catalog #: G7570/G7571

Test Name:	GGT	No. of Calibrators:	0
Reaction Type:	RATE 1	Calibrator #1:	0.00
Units:	U/L	Calibrator #2:	0.00
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	4421	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	N/A
Primary Wavelength:	410	Secondary Wavelength:	700

Reagents (Primary Inject):	A OR B	Vol:	200
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	10	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	60
End Read:	300	End Read:	180
Usable Range:			
Lower Limit:	0	Upper Limit:	1000

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	0.400	High Abs Limit:	0.840
Substrate Depletion:			
Initial Rate:	0.141	Delta Abs:	0.580
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: GLUCOSE

Catalog #: G7518/G7517

Test Name:	GLU HEX	No. of Calibrators:	1
Reaction Type:	ENDPOINT 2	Calibrator #1:	USER DEFINED
Units:	MG/DL	Calibrator #2:	0.00
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	340	Secondary Wavelength:	410

Reagents (Primary Inject):	A OR B	Vol:	300
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	3	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	300
End Read:	300	End Read:	330
Usable Range:			
Lower Limit:	0	Upper Limit:	600

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	0.180	High Abs Limit:	1.500
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs: 1.500	
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: GLUCOSE (OXIDASE)

Catalog #: G7519/G7521

Test Name:	GLU	No. of Calibrators:	1
Reaction Type:	ENDPOINT 2	Calibrator #1:	USER DEFINED
Units:	MG/DL	Calibrator #2:	0.00
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	520	Secondary Wavelength:	600

Reagents (Primary Inject):	A OR B	Vol:	300
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	3	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	300
End Read:	300	End Read:	330
Usable Range:			
Lower Limit:	0	Upper Limit:	500

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	0.180	High Abs Limit:	1.500
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs:	1.500
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	

Std. Dev. (MA):
Primary rgt: Note: Not a validated application
Secondary rgt:

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: HDL CHOLESTEROL

Catalog #: H7507/H7511

Test Name:	HDL	No. of Calibrators:	1
Reaction Type:	ENDPOINT 2	Calibrator #1:	USER DEFINED
Units:	MG/DL	Calibrator #2:	0.00
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	520	Secondary Wavelength:	600

Reagents (Primary Inject):	A OR B	Vol:	300
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	15	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	300
End Read:	300	End Read:	330
Usable Range:			
Lower Limit:	0	Upper Limit:	150

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	-0.100
High Abs Limit:	0.150	High Abs Limit:	0.600
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs:	1.500
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: autoHDL

Catalog #: H7545

Test Name:	HDL	No. of Calibrators:	2
Reaction Type:	ENDPOINT 2	Calibrator #1:	0.00
Units:	MG/DL	Calibrator #2:	*
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	600	Secondary Wavelength:	700

Reagents (Primary Inject):	A	Vol:	240
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	75
Sample Volume:	3	Add Time:	560
Reagent Blank:		Reaction:	
Start Read:	576	Start Read:	480
End Read:	592	End Read:	512
Usable Range:			
Lower Limit:	0	Upper Limit:	200

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	-1.500	Low Abs Limit:	-1.500
High Abs Limit:	1.500	High Abs Limit:	1.500
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs:	1.500
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	

Std. Dev. (MA):

Primary rgt: *USER DEFINED, ENTER VALUE OF CALIBRATORS.

Secondary rgt:

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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: Beckman Synchron CX 4-5

Test: IRON

Catalog #: I7504 , I7506

Test Name:	IRON	No. of Calibrators:	1
Reaction Type:	ENDPOINT 2	Calibrator #1:	USER DEFINED
Units:	UG/DL	Calibrator #2:	0.00
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	560	Secondary Wavelength:	650

Reagents (Primary Inject):	A OR B	Vol:	200
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	5
Sample Volume:	40	Add Time:	528
Reagent Blank:		Reaction:	
Start Read:	360	Start Read:	500
End Read:	460	End Read:	530
Usable Range:			
Lower Limit:	0	Upper Limit:	500

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	1.500	High Abs Limit:	1.500
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs:	1.500
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	

Std. Dev. (MA):

Primary rgt: Place Iron Buffer in Positions A or B. Place Iron Color in Position C.

Secondary rgt:

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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: Beckman Synchron CX 4-5

Test: UIBC

Catalog #: I7504 , I7506

Test Name:	UIBC	No. of Calibrators:	1
Reaction Type:	ENDPOINT 2	Calibrator #1:	PSI 500 STD
Units:	UG/DL	Calibrator #2:	0.00
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	560	Secondary Wavelength:	650

Reagents (Primary Inject):	A OR B	Vol:	200
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	5
Sample Volume:	40	Add Time:	528
Reagent Blank:		Reaction:	
Start Read:	360	Start Read:	500
End Read:	460	End Read:	530
Usable Range:			
Lower Limit:	0	Upper Limit:	500

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	1.500	High Abs Limit:	1.500
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs:	1.500
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	

Std. Dev. (MA):

Primary rgt: Place UIBC Buffer in Positions A or B. Place Iron Color in Position C.

Secondary rgt: Prepare sample by mixing 250ul of 500ug/dl std. To 250ul serum. Calculations: UIBC=500-test value.

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: LACTATE

Catalog #: L7596

Test Name:	LACTATE	No. of Calibrators:	1
Reaction Type:	ENDPOINT	Calibrator #1:	USER DEFINED
Units:	MMOL/L	Calibrator #2:	
Decimal Precision:	X.X	Calibrator #3:	
		Calibrator #4:	
Reaction Direction:	POSITIVE	Calibrator #5:	
Calculation Factor:	0	Calibrator #6:	
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	560	Secondary Wavelength:	700

Reagents (Primary Inject):	A	Vol:	150
Reagents (Primary Inject):	B	Vol:	25
Reagents (Secondary Inject):	C	Vol:	75
Sample Volume:	3	Add Time:	336
Reagent Blank:		Reaction:	
Start Read:	0	Start Read:	420
End Read:	16	End Read:	450
Usable Range:			
Lower Limit:	0.00	Upper Limit:	15.0

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	0.0	Low Abs Limit:	0.0
High Abs Limit:	1.500	High Abs Limit:	2.000
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs: 1.500	
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	

Std. Dev. (MA):

Primary rgt: *USER DEFINED, ENTER VALUE OF CALIBRATORS

Secondary rgt: Compartment A-24mls of Rgt 1. Compartment B-14mls Rgt 2. Compartment C-4mls Rgt 2.

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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: Beckman Synchron CX 4-5

Test: LDH-L

Catalog #: L7535/L7536

Test Name:	LD-L	No. of Calibrators:	0
Reaction Type:	RATE 1	Calibrator #1:	0.00
Units:	U/L	Calibrator #2:	0.00
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	6752	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	N/A
Primary Wavelength:	340	Secondary Wavelength:	410

Reagents (Primary Inject):	A OR B	Vol:	200
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	10	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	30
End Read:	300	End Read:	90
Usable Range:			
Lower Limit:	0	Upper Limit:	800

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	0.500	High Abs Limit:	0.600
Substrate Depletion:			
Initial Rate:	0.118	Delta Abs:	0.240
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: autoLDL CHOLESTEROL

Catalog #: L7574

Test Name:	LDL-C	No. of Calibrators:	2
Reaction Type:	ENDPOINT 2	Calibrator #1:	0.00
Units:	MG/DL	Calibrator #2:	*
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	340 HR.
Primary Wavelength:	560	Secondary Wavelength:	670

Reagents (Primary Inject):	A	Vol:	225
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	75
Sample Volume:	3	Add Time:	560
Reagent Blank:		Reaction:	
Start Read:	512	Start Read:	480
End Read:	544	End Read:	512
Usable Range:			
Lower Limit:	0	Upper Limit:	900

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	-1.500	Low Abs Limit:	-1.500
High Abs Limit:	1.500	High Abs Limit:	1.500
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs:	
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	

Std. Dev. (MA):
Primary rgt: *USER DEFINED, ENTER VALUE OF CALIBRATORS.
Secondary rgt:

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: LIPASE (COLORIMETRIC)

Catalog #: L7503

Test Name:	LIPASE	No. of Calibrators:	2
Reaction Type:	RATE 1	Calibrator #1:	**
Units:	IU/L	Calibrator #2:	***
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	560	Secondary Wavelength:	700

Reagents (Primary Inject):	B	Vol:	200
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	70
Sample Volume:	4	Add Time:	528
Reagent Blank:		Reaction:	
Start Read:	400	Start Read:	380
End Read:	500	End Read:	490
Usable Range:			
Lower Limit:	0	Upper Limit:	550

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.0000
High Abs Limit:	0.075	High Abs Limit:	0.370
Substrate Depletion:			
Initial Rate:	0.060	Delta Abs:	0.300
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	

Std. Dev. (MA):

Primary rgt: **Water used as a zero reference point

Secondary rgt: ***Use recommended Standard. Set Multi Point Span to 0.000.

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: MAGNESIUM

Catalog #: M7527

Test Name:	MG	No. of Calibrators:	1
Reaction Type:	ENDPOINT 2	Calibrator #1:	USER DEFINED
Units:	MEQ/L	Calibrator #2:	0.00
Decimal Precision:	X.X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	520	Secondary Wavelength:	600

Reagents (Primary Inject):	A OR B	Vol:	300
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	3	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	60
End Read:	300	End Read:	90
Usable Range:			
Lower Limit:	0	Upper Limit:	3

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	-0.200	Low Abs Limit:	-0.200
High Abs Limit:	0.300	High Abs Limit:	0.600
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs:	1.500
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: MICROALBUMIN (MULTI POINT)

Catalog #: M7562

Test Name:	u-ALB	No. of Calibrators:	6
Reaction Type:	ENDPOINT 2	Calibrator #1:	0.00
Units:	MG/DL	Calibrator #2:	*
Decimal Precision:	X.XX	Calibrator #3:	*
		Calibrator #4:	*
Reaction Direction:	POSITIVE	Calibrator #5:	*
Calculation Factor:	0	Calibrator #6:	*
Math Model:	[1]	Cal Time Limit:	24 HR.
Primary Wavelength:	340	Secondary Wavelength:	700

Reagents (Primary Inject):	A	Vol:	210
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	70
Sample Volume:	7	Add Time:	624
Reagent Blank:		Reaction:	
Start Read:	570	Start Read:	670
End Read:	600	End Read:	700
Usable Range:			
Lower Limit:	0.00	Upper Limit:	99999.00

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	-1.500	Low Abs Limit:	-1.500
High Abs Limit:	1.500	High Abs Limit:	1.500
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs:	1.500
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	

Std. Dev. (MA):
Primary rgt: *USER DEFINED, ENTER VALUE OF CALIBRATORS.
Secondary rgt:

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It is recommended that two levels of control material be assayed daily.

Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: MICRO PROTEIN

Catalog #: P7582

Test Name:	MTP	No. of Calibrators:	1
Reaction Type:	ENDPOINT 2	Calibrator #1:	USER DEFINED
Units:	MG/DL	Calibrator #2:	0.00
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	96 HR.
Primary Wavelength:	600	Secondary Wavelength:	700

Reagents (Primary Inject):	A	Vol:	300
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	25	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	80	Start Read:	120
End Read:	112	End Read:	150
Usable Range:			
Lower Limit:	0	Upper Limit:	250

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	-1.500	Low Abs Limit:	-1.500
High Abs Limit:	1.500	High Abs Limit:	1.500
Substrate Depletion:			
Initial Rate:	99.99	Delta Abs:	1.500
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt: *USER DEFINED			
Secondary rgt:			

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: INORGANIC PHOSPHORUS

Catalog #: P7516

Test Name:	PHOS	No. of Calibrators:	1
Reaction Type:	ENDPOINT 2	Calibrator #1:	USER DEFINED
Units:	MG/DL	Calibrator #2:	0.00
Decimal Precision:	X.X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	340	Secondary Wavelength:	410

Reagents (Primary Inject):	A OR B	Vol:	300
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	4	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	30
End Read:	300	End Read:	60
Usable Range:			
Lower Limit:	0	Upper Limit:	12

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	0.300	High Abs Limit:	0.550
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs: 1.500	
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: RHEUMATOID FACTOR

Catalog #: R7568

Test Name:	RF	No. of Calibrators:	4**
Reaction Type:	ENDPOINT 2	Calibrator #1:	0
Units:	u/ml	Calibrator #2:	*1
Decimal Precision:	X	Calibrator #3:	*2
		Calibrator #4:	*3
Reaction Direction:	POSITIVE	Calibrator #5:	
Calculation Factor:	0	Calibrator #6:	
Math Model:	4P LOG LOGIT	Cal Time Limit:	24HRS
Primary Wavelength:	340	Secondary Wavelength:	700

Reagents (Primary Inject):	A	Vol:	250
Reagents (Primary Inject):	B	Vol:	
Reagents (Secondary Inject):	C	Vol:	50
Sample Volume:	15	Add Time:	496
Reagent Blank:		Reaction:	
Start Read:	464	Start Read:	476
End Read:	480	End Read:	508
Usable Range:			
Lower Limit:	0.00	Upper Limit:	99999.00

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	-1.500	Low Abs Limit:	-1.500
High Abs Limit:	1.500	High Abs Limit:	1.500
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs:	1.500
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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It is recommended that two levels of control material be assayed daily.

Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: TOTAL PROTEIN

Catalog #: P7528

Test Name:	PROTEIN	No. of Calibrators:	1
Reaction Type:	ENDPOINT 2	Calibrator #1:	USER DEFINED
Units:	G/DL	Calibrator #2:	0.00
Decimal Precision:	X.X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	560	Secondary Wavelength:	700

Reagents (Primary Inject):	A OR B	Vol:	200
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	4	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	300
End Read:	300	End Read:	330
Usable Range:			
Lower Limit:	1.0	Upper Limit:	15.0

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	-0.100
High Abs Limit:	0.150	High Abs Limit:	0.660
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs:	1.500
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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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: Beckman Synchron CX 4-5

Test: TRIGLYCERIDE (GPO)

Catalog #: T7531/T7532

Test Name:	TRIG	No. of Calibrators:	1
Reaction Type:	ENDPOINT 2	Calibrator #1:	USER DEFINED
Units:	MG/DL	Calibrator #2:	0.00
Decimal Precision:	X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	560	Secondary Wavelength:	700

Reagents (Primary Inject):	A OR B	Vol:	300
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	3	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	300
End Read:	300	End Read:	330
Usable Range:			
Lower Limit:	0	Upper Limit:	1000

Error Detection Limits:			
Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	0.200	High Abs Limit:	0.825
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs:	1.500
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

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Rev. 12-02

Pointe Scientific, Inc.

Instrument Application

Analyzer: Beckman Synchron CX 4-5

Test: URIC ACID

Catalog #: U7580/U7581

Test Name:	UA	No. of Calibrators:	1
Reaction Type:	ENDPOINT 2	Calibrator #1:	USER DEFINED
Units:	MG/DL	Calibrator #2:	0.00
Decimal Precision:	X.X	Calibrator #3:	0.00
		Calibrator #4:	0.00
Reaction Direction:	POSITIVE	Calibrator #5:	0.00
Calculation Factor:	0	Calibrator #6:	0.00
Math Model:	LINEAR	Cal Time Limit:	USER DEFINED
Primary Wavelength:	520	Secondary Wavelength:	600

Reagents (Primary Inject):	A OR B	Vol:	200
Reagents (Primary Inject):	B	Vol:	---
Reagents (Secondary Inject):	C	Vol:	---
Sample Volume:	5	Add Time:	0
Reagent Blank:		Reaction:	
Start Read:	270	Start Read:	300
End Read:	300	End Read:	330
Usable Range:			
Lower Limit:	0	Upper Limit:	25

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	-0.100	Low Abs Limit:	0.000
High Abs Limit:	0.200	High Abs Limit:	0.600
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs:	1.500
		Recovery/Sensitivity:	
Multipoint Span:			
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

*CX is a registered trademark of Beckman Instruments, Inc.

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: Beckman Synchron CX 4-5

Test: HbA1c

Catalog #: H7541

Test Name:	HbA1c	No. of Calibrators:	5
Reaction Type:	ENDPOINT 2	Calibrator #1:	*0.00 (Saline)
Units:	%	Calibrator #2:	*
Decimal Precision:	X.X	Calibrator #3:	*
		Calibrator #4:	*
Reaction Direction:	POSITIVE	Calibrator #5:	*
Calculation Factor:	0	Calibrator #6:	
Math Model:	9	Cal Time Limit:	USER DEFINED
Primary Wavelength:	600	Secondary Wavelength:	700

Reagents (Primary Inject):	A	Vol:	200(R1)
Reagents (Primary Inject):	B	Vol:	67 (R2)
Reagents (Secondary Inject):	C	Vol:	
Sample Volume:	5	Add Time:	624
Reagent Blank:		Reaction:	
Start Read:	640	Start Read:	608
End Read:	656	End Read:	624
Usable Range:			
Lower Limit:	1	Upper Limit:	16

Error Detection Limits:

Reagent Blank:		Reaction:	
Low Abs Limit:	-1.500	Low Abs Limit:	-1.500
High Abs Limit:	1.500	High Abs Limit:	1.500
Substrate Depletion:			
Initial Rate:	99.999	Delta Abs:	1.500
		Recovery/Sensitivity:	
Multipoint Span:	0.000		
	1-2 2-3 3-4	Std. Dev. (Conc):	
	4-5 5-6 6-1	CV%:	
		Threshold:	
Std. Dev. (MA):			
Primary rgt:			
Secondary rgt:			

*USER DEFINED, ENTER VALUE OF CALIBRATORS.

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It is recommended that two levels of control material be assayed daily. Refer to package insert for reagent preparation.

REV: 10-03