Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Acid Phosphatase
Catalog # : HA703

TEST [ACP] [#]
DATA MODE [ON BOARD]

TEST NAME [ACP]
REPORT NAME Acid Phosphatase

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[0] [9]	[0] [9]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0]-[40]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0.0]	[18]	[20]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[0]	[0]	[20]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[20]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[20]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[20]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[20]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [ACP]
ASSAY CODE: [RATE A] [10] [-]]
ASSAY POINT: [19] - [31] -[0] - [0]

WAVELENGTH [2nd/Primary] [---] [415]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[20]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[-32000]	[INCREASE]	[ ]			
PROZONE LIMIT		[32000]	[LOWER]		[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[0]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [1] [0] [0]

Please Note: Set K factor to: 1553

AUTO TIME OUT	BLANK	[N/A]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[10000]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[-32000][32000]
AUTOCHANGE	LOT	[N/A]	COMPENSATED LIMIT	[ ]
	BOTTLE	[N/A]		

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Albumin
Catalog # : HA901-1400

TEST [ALB] [12]
DATA MODE [ON BOARD]

TEST NAME [ALB]
REPORT NAME Albumin

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[3.5]-[5.3]	[3.5]-[5.3]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0.5]-[6.0]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0.0]	[18]	[3]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[3]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[3]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[3]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[3]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[3]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [ALB]
ASSAY CODE: [1-POINT] [3] [-]]
ASSAY POINT: [5] - [0] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [600]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>	
S. VOL. [NORMAL]	[3]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[350]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[0]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]

Please Note: Set K factor to:[65]

AUTO TIME OUT	BLANK	[999]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[75]
	2POINT	[0]	SENSITIVITY LIMIT	[1000]
	FULL	[0]	S1 ABS. LIMIT	[-1000] [6000]
AUTOCHANGE	LOT	[2Point]	COMPENSATED LIMIT	[ ]
	BOTTLE	[Blank]		

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Alkaline Phosphatase
Catalog # : HA916-492

TEST [ALP] [16]
DATA MODE [ON BOARD]

TEST NAME [ALP]
REPORT NAME Alkaline Phosphatase

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[35] - [123]	[35] - [123]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [1000]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0]	[18]	[6]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[0]	[0]	[6]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[6]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[6]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[6]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[6]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [ALP]
ASSAY CODE: [RATE-A] [10] [-] [ ]
ASSAY POINT: [23] - [31] - [0] - [0]

WAVELENGTH [2nd/Primary] [660] [415]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[6]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[15000] [INCREASE]		[ ]			
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[0] [0] [**] [0]		[0]	[#]	[0]
		T3	[50]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [1] [0] [0]

Please Note: Set K factor to:[2374] Adjust if necessary

AUTO TIME OUT BLANK		[24]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[100]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[0] [6000]
AUTOCHANGE	LOT	[Blank]	COMPENSATED LIMIT	[ ]
	BOTTLE	[Blank]		

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: ALT
Catalog # : HA926-610

TEST [ALT] [33]
DATA MODE [ON BOARD]

TEST NAME [ALT]
REPORT NAME ALT

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[4] - [36]	[4] - [36]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [400]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0]	[18]	[10]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[0]	[0]	[10]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[10]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[10]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[10]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[10]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [ALT]
ASSAY CODE: [RATE-A] [10] [-] [ ]
ASSAY POINT: [19] - [31] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [340]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[10]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[7000] [DECREASE]		[ ]			
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[50]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [1] [0] [0]

Please Note: Set K factor to:[-5354] Adjust if necessary

AUTO TIME OUT BLANK		[24]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[100]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[7500] [25000]
AUTOCHANGE	LOT	[Blank]	COMPENSATED LIMIT	[ ]
	BOTTLE	[Blank]		

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Ammonia
Catalog # : A7553

TEST Ammon [#]
DATA MODE [ON BOARD]

TEST NAME Ammon
REPORT NAME Ammonia

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[11] - [35]	[11] - [35]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] [600]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0.0]	[*]	[40]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[*]	[40]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[40]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[40]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[40]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[40]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: Ammon
ASSAY CODE: [2-POINT] [10] [-]]
ASSAY POINT: [15] - [30] - [0] - [0]

WAVELENGTH [2nd/Primary] [376] [340]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[40]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[10000] [DECREASE]	[ ]				
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[230]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[10]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]

Please Note: Set K factor to:

AUTO TIME OUT	BLANK	[N/A]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[100]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[-1500] [0]
AUTOCHANGE	LOT	[Blank]	COMPENSATED LIMIT	[ ]
	BOTTLE	*		

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Amylase
Catalog # : HA965-324

TEST [AMY] [212]
DATA MODE [ON BOARD]

TEST NAME [AMY]
REPORT NAME Amylase

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[25] - [125]	[25] - [125]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [1500]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0]	[18]	[10]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[0]	[0]	[10]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[10]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[10]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[10]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[10]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [AMY]
ASSAY CODE: [RATE-A] [5] [-]]
ASSAY POINT: [12] - [15] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [415]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[10]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[20000] [INCREASE]		[ ]			
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[50]	[0]	[#]	[0]	
		T3	[0]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [1] [0] [0]

Please Note: Set K factor to:[3706] Adjust if necessary

AUTO TIME OUT	BLANK	[0]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[100]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[-32000] [32000]
AUTOCHANGE	LOT	[Blank]	COMPENSATED LIMIT	[ ]
	BOTTLE	[Blank]		

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: ASO
Catalog # : A7566

TEST [ASO] [#]
DATA MODE [ON BOARD]

TEST NAME [ASO]
REPORT NAME ASO

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[0] - [156]	[0] - [156]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[ ] - [ ]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[#]	[#]	[15]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[15]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[15]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[15]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[15]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[15]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [ASO]
ASSAY CODE: [2-POINT END] [10] [-]
ASSAY POINT: [16] - [31] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [340]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[15]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[32000] [INCREASE]	[ ]				
PROZONE LIMIT		[-32000] [LOWER]		[ ]			
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[50]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [6] [6] [6] [0] [ ]

Please Note: Set K factor to:

AUTO TIME OUT	BLANK	[N/A]	SD LIMIT	[999]
	SPAN	[0]	DUPLICATE LIMIT	[1000]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[-32000] [32000]
AUTOCHANGE	LOT	[N/A]	COMPENSATED LIMIT	[ ]
	BOTTLE	[N/A]		

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: AST
Catalog # : HA961-610

TEST [AST] [199]
DATA MODE [ON BOARD]

TEST NAME [AST]
REPORT NAME AST

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[5] - [34]	[5] - [34]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [800]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0]	[18]	[10]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[0]	[0]	[10]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[10]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[10]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[10]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[10]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [AST]
ASSAY CODE: [RATE-A] [10] [-]]
ASSAY POINT: [19] - [31] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [340]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[10]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[5500] [DECREASE]		[ ]			
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[50]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [1] [0] [0]

Please Note: Set K factor to:[-5288] Adjust if necessary

AUTO TIME OUT	BLANK	[24]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[100]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[8000] [25000]
AUTOCHANGE	LOT	[Blank]	COMPENSATED LIMIT	[ ]
	BOTTLE	[Blank]		

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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.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Direct Bilirubin
Catalog # : HB936-294

TEST [DBIL] [19]
DATA MODE [ON BOARD]

TEST NAME [DBIL]
REPORT NAME Direct Bilirubin

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[0.0] - [0.5]	[0.0] - [0.5]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0.0] - [20.0]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0.0]	[18]	[6]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[6]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[6]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[6]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[6]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[6]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [DBIL]
ASSAY CODE: [2-POINT END] [10] [-]]
ASSAY POINT: [15] - [19] - [0] - [0]

WAVELENGTH [2nd/Primary] [660] [570]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[6]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[32000] [UPPER]			[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[65]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]
Please Note: Set K factor to:[700]

AUTO TIME OUT	BLANK	[N/A]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[50]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[-1000] [1000]
AUTOCHANGE	LOT	[N/A]	COMPENSATED LIMIT	[ ]
	BOTTLE	[N/A]		

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Total Bilirubin
Catalog # : HB979-693

TEST [TBIL] [18]
DATA MODE [ON BOARD]

TEST NAME [TBIL]
REPORT NAME Total Bilirubin

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[0.2] - [1.2]	[0.2] - [1.2]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0.0] - [25.0]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0.0]	[18]	[4]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[4]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[4]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[4]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[4]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[4]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [TBIL]
ASSAY CODE: [2-POINT END] [5] [-]]
ASSAY POINT: [4] - [15] - [0] - [0]

WAVELENGTH [2nd/Primary] [600] [546]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[4]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[32000]	[UPPER]		[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[65]	[0]	[#]	[0]	
		T3	[0]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]
Please Note: Set K factor to:[1440]

AUTO TIME OUT BLANK		[N/A]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[30]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[-1000] [1000]
AUTOCHANGE	LOT	[N/A]	COMPENSATED LIMIT	[ ]
	BOTTLE	[N/A]		

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: BUN
Catalog # : HB952-1020

TEST [UN]
DATA MODE [ON BOARD]

TEST NAME [UN]
REPORT NAME BUN

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[7] - [18]	[7] - [18]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [186.0]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0.0]	[18]	[4]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[4]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[4]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[4]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[4]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[4]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [UN]
ASSAY CODE: [2-POINT RATE] [4] [-]]
ASSAY POINT: [7] - [12] - [0] - [0]

WAVELENGTH [2nd/Primary] [376] [340]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[4]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[5000] [DECREASE]		[ ]			
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[320]	[0]	[#]	[0]	
		T2	[80]	[0]	[#]	[0]	
		T3	[0]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]
Please Note: Set K factor to:[-10472]

AUTO TIME OUT	BLANK	[Blank]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[50]
	2POINT	[24]	SENSITIVITY LIMIT	[250]
	FULL	[0]	S1 ABS. LIMIT	[10000] [25000]
AUTOCHANGE	LOT	[2Point]	COMPENSATED LIMIT	[ ]
	BOTTLE	[2Point]		

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Calcium (CPC)
Catalog # : HC902-1000

TEST [CA] [43]
DATA MODE [ON BOARD]

TEST NAME [CA]
REPORT NAME Calcium (CPC)

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[8.5] - [10.4]	[8.5] - [10.4]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0.0] - [16.0]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0.0]	[18]	[10]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[10]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[10]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[10]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[10]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[10]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [CA]
ASSAY CODE: [2-POINT] [5] [-]]
ASSAY POINT: [4] - [15] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [600]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[10]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[32000]	[UPPER]		[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[100]	[0]	[#]	[0]	
		T3	[0]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]
Please Note: Set K factor to:[316]

AUTO TIME OUT	BLANK	[0]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[150]
	2POINT	[0]	SENSITIVITY LIMIT	[1200]
	FULL	[0]	S1 ABS. LIMIT	[500] [4000]
AUTOCHANGE	LOT	[2Point]	COMPENSATED LIMIT	[ ]
	BOTTLE	[2Point]		

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Carbon Dioxide
Catalog # : HC704

TEST [CO2] [#]
DATA MODE [ON BOARD]

TEST NAME [CO2]
REPORT NAME Carbon Dioxide

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[23] - [34]	[23] - [34]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [50]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0]	[18]	[3]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[3]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[3]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[3]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[3]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[3]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [CO2]
ASSAY CODE: [2-POINT] [10] [-]]
ASSAY POINT: [2] - [4] - [0] - [0]

WAVELENGTH [2nd/Primary] [376] [340]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[3]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [DECREASE]		[ ]			
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[300]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[0]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]
Please Note: Set K factor to:[-266]

AUTO TIME OUT	BLANK	[N/A]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[200]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[-32000] [32000]
AUTOCHANGE	LOT	[N/A]	COMPENSATED LIMIT	[ ]
	BOTTLE	[N/A]		

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Cholesterol
Catalog # : HC910-1000

TEST [CHOL] [271]
DATA MODE [ON BOARD]

TEST NAME [CHOL]
REPORT NAME Cholesterol

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[0.0] - [200]	[0.0] - [200]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [800]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0]	[18]	[3]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[3]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[3]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[3]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[3]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[3]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [CHOL]
ASSAY CODE: [1-POINT] [5] [-]]
ASSAY POINT: [15] - [0] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [505]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[3]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[0]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]
Please Note: Set K factor to:[500]

AUTO TIME OUT	BLANK	[24]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[200]
	2POINT	[672]	SENSITIVITY LIMIT	[1500]
	FULL	[0]	S1 ABS. LIMIT	[0] [8000]
AUTOCHANGE	LOT	[2Point]	COMPENSATED LIMIT	[ ]
	BOTTLE	[Blank]		

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: CRP
Catalog # : C7564

TEST [CRP-H] [#]
DATA MODE [ON BOARD]

TEST NAME [CRP-H]
REPORT NAME CRP

CONTROL INTERVAL [0]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[-99999] - [99999]	[-99999] - [99999]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[-99999] [99999]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0.0]	[#]	[15]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[15]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[*]		[15]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[*]		[15]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[*]		[15]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[*]		[15]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [CRP-H]
ASSAY CODE: [2-POINT] [10] [-]]
ASSAY POINT: [19] - [31] - [0] - [0]

WAVELENGTH [2nd/Primary] [800] [570]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[15]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[32000] [INCREASE]	[ ]				
PROZONE LIMIT		[-32000] [LOWER]		[ ]			
REAGENT		T1	[150]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[100]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [SPLINE] [6] [6] [0] [ ]

Please Note: Set K factor to:R1 is CRP Buffer, R2 is CRP Latex Suspension

AUTO TIME OUT BLANK		[N/A]	SD LIMIT	[999]
	SPAN	[0]	DUPLICATE LIMIT	[32000]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[-32000] [32000]
AUTOCHANGE	LOT	[N/A]	COMPENSATED LIMIT	[ ]
	BOTTLE	[N/A]		

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

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Creatinine
Catalog # : HC939-1340

TEST [CRE]]77]
DATA MODE [ON BOARD]

TEST NAME [CRE]
REPORT NAME Creatinine

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[0.4] - [1.4]	[0.4] - [1.4]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [25.0]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0.0]	[18]	[10]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[10]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[10]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[10]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[10]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[10]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [CRE]
ASSAY CODE: [2-POINT] [4] [-]]
ASSAY POINT: [8] - [11] - [0] - [0]

WAVELENGTH [2nd/Primary] [570] [505]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[10]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[5500] [INCREASE]		[ ]			
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[50]	[0]	[#]	[0]	
		T3	[0]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]
Please Note: Set K factor to:[2353]

AUTO TIME OUT	BLANK	[0]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[10]
	2POINT	[24]	SENSITIVITY LIMIT	[100]
	FULL	[0]	S1 ABS. LIMIT	[0] [4000]
AUTOCHANGE	LOT	[2Point]	COMPENSATED LIMIT	[ ]
	BOTTLE	[2Point]		

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

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Creatine Kinase
Catalog # : HC922-250

TEST [CK] [176
DATA MODE [ON BOARD]

TEST NAME [CK]
REPORT NAME Creatine Kinase

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[0] - [160]	[0] - [160]
[12] [Y]	[0] - [130]	[0] - [130]

EXPECTED VALUES <CLASS2>
[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [2300]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0]	[18]	[7]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[0]	[0]	[7]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[7]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[7]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[7]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[7]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [CK]
ASSAY CODE: [RATE-A] [10] [-]]
ASSAY POINT: [22] - [31] - [0] - [0]

WAVELENGTH [2nd/Primary] [376] [340]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[7]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[13000] [INCREASE]		[ ]			
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[50]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [1] [0] [0]
Please Note: Set K factor to:[7978] Adjust if necessary

AUTO TIME OUT BLANK		[24]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[100]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[0] [4000]
AUTOCHANGE	LOT	[Blank]	COMPENSATED LIMIT	[ ]
	BOTTLE	[Blank]		

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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.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Creatine Kinase MB
Catalog # : C7562

TEST [CK-MB][1000] [#]
DATA MODE [ON BOARD]

TEST NAME [CK-MB][1000]
REPORT NAME Creatine Kinase MB

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[0] - [22]	[0] - [22][0] - [22]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [1500]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0]	[18]	[12]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[0]	[0]	[12]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[12]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[12]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[12]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[12]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [CK-MB][1000]
ASSAY CODE: [2-POINT] [5] [-]]
ASSAY POINT: [16] - [30] - [0] - [0]

WAVELENGTH [2nd/Primary] [376] [340]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[12]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[20000] [INCREASE]	[ ]				
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[0]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [1] [0] [0]

Please Note: Set K factor to:[12108] Adjust if necessary

AUTO TIME OUT BLANK		[N/A]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[100]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[0] [6500]
AUTOCHANGE	LOT	[N/A]	COMPENSATED LIMIT	[ ]
	BOTTLE	[N/A]		

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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.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Fructosamine
Catalog # : F7546

TEST [FRU] [#]
DATA MODE [ON BOARD]

TEST NAME [FRU]
REPORT NAME Fructosamine

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[1.61] - [2.68]	[1.61] - [2.68]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [10.0]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0.0]	[18]	[14]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[14]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[14]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[14]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[14]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[14]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [FRU]
ASSAY CODE: [2-POINT RATE] [10] [-]
ASSAY POINT: [27] - [31] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [546]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>	
S. VOL. [NORMAL]	[14]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[0] [UPPER]			[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[0]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]

Please Note: Set K factor to:

AUTO TIME OUT	BLANK	[N/A]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[200]
	2POINT	[0]	SENSITIVITY LIMIT	[100]
	FULL	[0]	S1 ABS. LIMIT	[0] [4000]
AUTOCHANGE	LOT	[N/A]	COMPENSATED LIMIT	[ ]
	BOTTLE	[N/A]		

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* Indicates user defined parameter.
It is recommended that two levels of control material be assayed daily.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: G6PD
Catalog # : G7583

TEST [G6PD] [#]
DATA MODE [ON BOARD]

TEST NAME [G6PD]
REPORT NAME G6PD

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>
AGE [M] [F]
[1] [Y] [*] [*] [*] [*]
[12] [Y]

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [21.0]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0]	[18]	[10]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[0]	[0]	[10]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[10]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[10]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[10]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[10]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [G6PD]
ASSAY CODE: [RATE-A] [10] [0]
ASSAY POINT: [9] - [22] - [0] - [0]

WAVELENGTH [2nd/Primary] [376] [340]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[10]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[32000] [INCREASE]	[ ]				
PROZONE LIMIT		[0] [LOWER]		[ ]			
REAGENT		T1	[300]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[0]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [1] [0] [0]

Please Note: Set K factor to:[98377] Adjust if necessary

AUTO TIME OUT BLANK		[N/A]	SD LIMIT	[999]
	SPAN	[0]	DUPLICATE LIMIT	[10000]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[-32000] [32000]
AUTOCHANGE	LOT	[N/A]	COMPENSATED LIMIT	[ ]
	BOTTLE	[N/A]		

# Denotes a user-defined parameter. Information is specific to the channel being used or, it is determined by the laboratory's own preference for operation.
* Indicates user defined parameter.
NON-VALIDATED APPLICATION
Prepare working reagent by reconstituting 6.0 ml vial with 6.0 mls DH2O. Let dissolve and then add 12 mls R2 reagent to the same vial. This will be the working reagent.
Prepare samples by mixing 100ul whole blood with 0.9 mls lyse. Let sit 5 minutes. Mix well

It is recommended that two levels of control material be assayed daily.
Rev. 1-03

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: GGT
Catalog # : HG959-315

TEST [GGT] [173]
DATA MODE [ON BOARD]

TEST NAME [GGT]
REPORT NAME GGT

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[9] - [54]	[9] - [54][8] - [35]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [1200]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0]	[18]	[7]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[0]	[0]	[7]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[7]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[7]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[7]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[7]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [GGT]
ASSAY CODE: [RATE-A] [10] [-]]
ASSAY POINT: [19] - [31] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [415]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[7]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[5500] [INCREASE]		[ ]			
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[100]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [1] [0] [0]

Please Note: Set K factor to:[6760] Adjust if necessary

AUTO TIME OUT BLANK		[24]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[100]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[0] [4000]
AUTOCHANGE	LOT	[Blank]	COMPENSATED LIMIT	[ ]
	BOTTLE	[Blank]		

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Glucose (Hex)
Catalog # : HG920-1200

TEST [GLU] [174]
DATA MODE [ON BOARD]

TEST NAME [GLU]
REPORT NAME Glucose (Hex)

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[65] - [110]	[65] - [110]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [750]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0]	[18]	[3]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[3]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[3]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[3]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[3]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[3]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [GLU]
ASSAY CODE: [2-POINT END] [5] [-]]
ASSAY POINT: [4] - [15] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [340]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[3]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[-32000]	[LOWER]		[ ]		
REAGENT		T1	[300]	[0]	[#]	[0]	
		T2	[50]	[0]	[#]	[0]	
		T3	[0]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]
Please Note: Set K factor to:[386]

AUTO TIME OUT	BLANK	[N/A]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[250]
	2POINT	[672]	SENSITIVITY LIMIT	[3000]
	FULL	[0]	S1 ABS. LIMIT	[-500] [2000]
AUTOCHANGE	LOT	[2Point]	COMPENSATED LIMIT	[ ]
	BOTTLE	[Cancel]		

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Glucose (Ox)
Catalog # : HG921-1000

TEST [GLU] [249]
DATA MODE [ON BOARD]

TEST NAME [GLU]
REPORT NAME Glucose (Ox)

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[65] - [110]	[65] - [110]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [750]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0]	[18]	[3]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[3]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[3]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[3]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[3]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[3]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [GLU]
ASSAY CODE: [1-POINT] [10] [-]]
ASSAY POINT: [31] - [0] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [505]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[3]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[0]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]

Please Note: Set K factor to:[350]

AUTO TIME OUT	BLANK	[N/A]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[200]
	2POINT	[0]	SENSITIVITY LIMIT	[1100]
	FULL	[0]	S1 ABS. LIMIT	[0] [4000]
AUTOCHANGE	LOT	[0]	COMPENSATED LIMIT	[ ]
	BOTTLE	[Cancel]		

# Denotes a user-defined parameter. Information is specific to the channel being used or, it is determined by the laboratory's own preference for operation.
* Indicates user defined parameter.
It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Hemoglobin A1c
Catalog # : H7541

TEST [HbA1c} [#]
DATA MODE [ON BOARD]

TEST NAME [HbA1c}
REPORT NAME Hemoglobin A1c

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>
AGE [M] [F]
[1] [Y] [*] [*] [*] [*][*] [*]
[12] [Y]

EXPECTED VALUES <CLASS2>
[-99999][99999]

TECHNICAL LIMIT <SERUM>
[*] [*]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0]	[18]	[6]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[6]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[*]		[6]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[*]		[6]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[*]		[6]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[6]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [HbA1c}
ASSAY CODE: [1-POINT] [10] [-]]
ASSAY POINT: [31] - [0] - [0] - [0]

WAVELENGTH [2nd/Primary] [ ] [660]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[6]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[240]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[80]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [SPLINE] [5] [5] [0] [ ]
Please Note: Set K factor to:[4200] Adjust if necessary

AUTO TIME OUT BLANK		[N/A]	SD LIMIT	[0.5]
	SPAN	[0]	DUPLICATE LIMIT	[1000]
	2POINT	[0]	SENSITIVITY LIMIT	[1000]
	FULL	[0]	S1 ABS. LIMIT	[-32000] [32000]
AUTOCHANGE	LOT	[-]	COMPENSATED LIMIT	[ ]
	BOTTLE	[Blank]		

# Denotes a user-defined parameter. Information is specific to the channel being used or, it is determined by the laboratory's own preference for operation.
* Indicates user defined parameter.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Beta Hydroxybutyrate
Catalog # : H7587

TEST [BHY] [#]
DATA MODE [ON BOARD]

CONTROL INTERVAL [1000]

EXPECTED VALUES <SERUM>
AGE [M] [F]
[1] [Y] [0] - [1000] [0] - [1000]
[12] [Y]

TECHNICAL LIMIT <SERUM>
[0] - [10000]

TEST NAME [BHY]
REPORT NAME Beta Hydroxybutyrate

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <CLASS2>
[-99999][99999]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0.0]	[18]	[8]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[8]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[8]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[8]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[8]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[8]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [BHY]
ASSAY CODE: [2-POINT END] [10] [-]]
ASSAY POINT: [15] - [31] - [0] - [0]

WAVELENGTH [2nd/Primary] [-] [505]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>	
S. VOL. [NORMAL]	[8]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[300]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[50]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [1] [0] [0]

Please Note: Set K factor to:

AUTO TIME OUT	BLANK	[0]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[100]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[-32000] [32000]
AUTOCHANGE	LOT	[Cancel]	COMPENSATED LIMIT	[ ]
	BOTTLE	[Cancel]		

# Denotes a user-defined parameter. Information is specific to the channel being used or, it is determined by the laboratory's own preference for operation.
* Indicates user defined parameter.
#: Enter Standard Value
It is recommended that two levels of control material be assayed daily.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: autoHDL Cholesterol
Catalog # : H7545

TEST [HDL] [#]
DATA MODE [ON BOARD]

TEST NAME [HDL]
REPORT NAME autoHDL Cholesterol

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[30] - [85]	[30] - [85]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [150]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0.0]	[18]	[4]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[4]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[4]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[4]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[4]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[4]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [HDL]
ASSAY CODE: [2-POINT END] [10] [-]]
ASSAY POINT: [15] - [31] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [600]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[4]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[32000]	[UPPER]		[ ]		
REAGENT		T1	[300]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[100]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]

Please Note: Set K factor to:

AUTO TIME OUT	BLANK	[0]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[80]
	2POINT	[0]	SENSITIVITY LIMIT	[700]
	FULL	[0]	S1 ABS. LIMIT	[-32000] [32000]
AUTOCHANGE	LOT	[2Point]	COMPENSATED LIMIT	[ ]
	BOTTLE	[Cancel]		

# Denotes a user-defined parameter. Information is specific to the channel being used or, it is determined by the laboratory's own preference for operation.
* Indicates user defined parameter.
It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Total Iron
Catalog # : HI904-600

TEST [Fe] [114]
DATA MODE [ON BOARD]

TEST NAME [Fe]
REPORT NAME Total Iron

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[60] - [150]	[60] - [150]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [1000]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0]	[18]	[20]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[0]	[20]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[20]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[20]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[20]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[20]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [Fe]
ASSAY CODE: [2-POINT END]:[10] [-]
ASSAY POINT: [15] - [18] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [570]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[20]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[50]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2]

Please Note: Set K factor to:12200

AUTO TIME OUT	BLANK	[24]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[50]
	2POINT	[0]	SENSITIVITY LIMIT	[100]
	FULL	[0]	S1 ABS. LIMIT	[0] [4000]
AUTOCHANGE	LOT	[2Point]	COMPENSATED LIMIT	[ ]
	BOTTLE	[Blank]		

# Denotes a user-defined parameter. Information is specific to the channel being used or, it is determined by the laboratory's own preference for operation.
* Indicates user defined parameter.
** Input approriate bottle size.
R1 = Iron Buffer, ready to use as supplied.
R2 = Working Iron Color, add 4 parts Iron Buffer to 1 part Iron Color Reagent.
It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: UIBC
Catalog # : I7506

TEST [UIBC] [#]
DATA MODE [ON BOARD]

TEST NAME [UIBC]
REPORT NAME UIBC

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>
AGE [M] [F]
[1] [Y] [*] [*] [*] [*]
[12] [Y]

EXPECTED VALUES <CLASS2>
[-99999][99999]

TECHNICAL LIMIT <SERUM>
[1.0]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0]		[20] [0]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[500]		[20] [0]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]			[20] [0]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]			[20] [0]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]			[20] [0]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]			[20] [0]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [UIBC]
ASSAY CODE: [2-POINT]:[10]-[0]
ASSAY POINT: [15] - [31] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [570]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[20] [0]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[250] [**] [No]		[0]	[#]	[0]
		T2	[0]	[0]	[#]	[0]	
		T3	[50] [**] [No]		[0]	[#]	[0]
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2]

Please Note: Set K factor to:

AUTO TIME OUT	BLANK	[N/A]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[300]
	2POINT	[0]	SENSITIVITY LIMIT	[*]
	FULL	[0]	S1 ABS. LIMIT	[0] [10000]
AUTOCHANGE	LOT	[N/A]	COMPENSATED LIMIT	[ ]
	BOTTLE	[N/A]		

# Denotes a user-defined parameter. Information is specific to the channel being used or, it is determined by the laboratory's own preference for operation.
* Indicates user defined parameter.
** Input approriate bottle size.
R1 = Working UIBC Buffer, add 1.7 part Iron Std (500ug/dl) to 10 parts UIBC Buffer.
R2 = Iron Color, ready to use as supplied. (Hitachi Iron Color Cat.No. HI904-R2)
Saline is STD#1(input as 0ug/dl), 500ug/dl Iron standard is STD#2

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 911
Test: Lactate
Catalog # : L7596

TEST [LAC] [#]
DATA MODE [ON BOARD]

TEST NAME [LAC]
REPORT NAME Lactate

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[0.5] - [2.2]	[0.5] - [2.2]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [20.0]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0.0]	[18]	[3]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[3]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[3]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[3]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[3]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[3]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [LAC]
ASSAY CODE: [1-POINT] [10] [-]]
ASSAY POINT: [15] - [0] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [546]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>	
S. VOL. [NORMAL]	[3]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[0] [UPPER]			[ ]		
REAGENT		T1	[150]	[0]	[#]	[0]	
		T2	[100]	[0]	[#]	[0]	
		T3	[0]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]

Please Note: Set K factor to:

AUTO TIME OUT	BLANK	[N/A]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[200]
	2POINT	[0]	SENSITIVITY LIMIT	[1000]
	FULL	[0]	S1 ABS. LIMIT	[0] [4000]
AUTOCHANGE	LOT	[N/A]	COMPENSATED LIMIT	[ ]
	BOTTLE	[N/A]		

# Denotes a user-defined parameter. Information is specific to the channel being used or, it is determined by the laboratory's own preference for operation.
* Indicates user defined parameter.
It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: autoLDL Cholesterol
Catalog # : L7574

TEST [LDL] [#]
DATA MODE [ON BOARD]

TEST NAME [LDL]
REPORT NAME autoLDL Cholesterol

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[0] - [130]	[0] - [130]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [700]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0]	[18]	[3]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[3]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[3]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[3]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[3]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[3]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [LDL]
ASSAY CODE: [2-POINT END] [10] [-]]
ASSAY POINT: [16] - [31] - [0] - [0]

WAVELENGTH [2nd/Primary] [660] [546]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[3]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[300]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[100]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]

Please Note: Set K factor to:

AUTO TIME OUT	BLANK	[N/A]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[1000]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[-3000] [20000]
AUTOCHANGE	LOT	[N/A]	COMPENSATED LIMIT	[ ]
	BOTTLE	[N/A]		

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

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: LDH-L
Catalog # : HL956-568

TEST [LDH] [115]
DATA MODE [ON BOARD]

TEST NAME [LDH]
REPORT NAME LDH-L

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[80] - [285]	[80] - [285][103] - [227]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [1000]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0]	[18]	[9]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[0]	[0]	[9]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[9]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[9]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[9]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[9]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [LDH]
ASSAY CODE: [RATE-A] [10] [-] [ ]
ASSAY POINT: [22] - [29] - [0] - [0]

WAVELENGTH [2nd/Primary] [376] [340]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[9]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[10000] [INCREASE]	[ ]				
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[100]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [1] [0] [0]

Please Note: Set K factor to:[8823] Adjust if necessary

AUTO TIME OUT BLANK		[24]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[100]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[1000] - [6000]
AUTOCHANGE	LOT	[Blank]	COMPENSATED LIMIT	[ ]
	BOTTLE	[Blank]		

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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.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Lipase
Catalog # : L7503

TEST [LIP] [#]
DATA MODE [ON BOARD]

TEST NAME [LIP]
REPORT NAME Lipase

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[0] - [62]	[0] - [62]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [650]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0]	[18]	[3]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[3]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[3]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[3]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[3]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[3]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [LIP]
ASSAY CODE: [2-POINT] [10] [-]]
ASSAY POINT: [28] - [31] - [0] -[0]

WAVELENGTH [2nd/Primary] [660] [546]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[3]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[10000] [INCREASE]	[ ]				
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[195]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[65]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]

Please Note: Set K factor to:R1 is lipase substrate, R2 is lipase activator

AUTO TIME OUT BLANK		[N/A]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[1000]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[0] [2000]
AUTOCHANGE	LOT	[N/A]	COMPENSATED LIMIT	[ ]
	BOTTLE	[N/A]		

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* Indicates user defined parameter.
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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Magnesium
Catalog # : HM929-400

TEST [MG] [141]
DATA MODE [ON BOARD]

TEST NAME [MG]
REPORT NAME Magnesium

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[1.3] - [2.5]	[1.3] - [2.5]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0.0] - [6.0]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0.0]	[18]	[4]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[4]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[4]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[4]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[4]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[4]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [MG]
ASSAY CODE: [1-POINT] [10] [-]]
ASSAY POINT: [31] - [0] - [0] - [0]

WAVELENGTH [2nd/Primary] [505] [600]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[4]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[-32000]	[LOWER]		[ ]		
REAGENT		T1	[200]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[200]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]
Please Note: Set K factor to:[80]

AUTO TIME OUT BLANK		[0]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[2500]
	2POINT	[24]	SENSITIVITY LIMIT	[20000]
	FULL	[0]	S1 ABS. LIMIT	[-32000] [32000]
AUTOCHANGE	LOT	[2Point]	COMPENSATED LIMIT	[ ]
	BOTTLE	[2Point]		

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Microalbumin
Catalog # : M7562

TEST [u-ALB] [#]
DATA MODE [ON BOARD]

TEST NAME [u-ALB]
REPORT NAME Microalbumin

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[0.0] - [2.1]	[0.0] - [2.1]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0.5] - [30.0]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0.0]	[18]	[10]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[0.5]	[0.5]	[10]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[1.0]		[10]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[5.0]		[10]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[10.0]		[10]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[30.0]		[10]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [u-ALB]
ASSAY CODE: [2-POINT] [10] [-]]
ASSAY POINT: [16] - [31] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [340]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[10]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[32000] [INCREASE]	[ ]				
PROZONE LIMIT		[-32000] [LOWER]		[ ]			
REAGENT		T1	[300]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[100]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [SPLINE] [6] [6] [0] [ ]
Please Note: Set K factor to:[22136]

AUTO TIME OUT BLANK		[N/A]	SD LIMIT	[100]
	SPAN	[0]	DUPLICATE LIMIT	[10000]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[-32000] [32000]
AUTOCHANGE	LOT	[N/A]	COMPENSATED LIMIT	[ ]
	BOTTLE	[N/A]		

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

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Microprotein
Catalog # : HP782-400

TEST [MIPRO] [#]
DATA MODE [ON BOARD]

TEST NAME [MIPRO]
REPORT NAME Microprotein

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[28] - [141]	[28] - [141]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [250]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0]	[18]	[3]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[0]	[3]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[3]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[3]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[3]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[3]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [MIPRO]
ASSAY CODE: [1-POINT] [10] [-]]
ASSAY POINT: [31] - [0] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [600]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[3]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[300]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[0]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]
Please Note: Set K factor to:[600]

AUTO TIME OUT	BLANK	[N/A]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[100]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[0] [7000]
AUTOCHANGE	LOT	[N/A]	COMPENSATED LIMIT	[ ]
	BOTTLE	[N/A]		

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

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Phosphorus
Catalog # : HP916-1200

TEST [PHOS] [133]
DATA MODE [ON BOARD]

TEST NAME [PHOS]
REPORT NAME Phosphorus

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[2.5] - [4.8]	[2.5] - [4.8]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [20.0]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0.0]	[18]	[5]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[5]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[5]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[5]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[5]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[5]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [PHOS]
ASSAY CODE: [2-POINT] [3] [-]]
ASSAY POINT: [4] - [10] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [340]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[5]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[100]	[0]	[#]	[0]	
		T3	[0]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]
Please Note: Set K factor to:[146]

AUTO TIME OUT	BLANK	[999]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[200]
	2POINT	[0]	SENSITIVITY LIMIT	[2000]
	FULL	[0]	S1 ABS. LIMIT	[0] [7500]
AUTOCHANGE	LOT	[2Point]	COMPENSATED LIMIT	[ ]
	BOTTLE	[Blank]		

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Rheumatoid Factor
Catalog # : R7568

TEST [RF] [#]
DATA MODE [ON BOARD]

TEST NAME [RF]
REPORT NAME Rheumatoid Factor

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0.0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[0] - [10]	[0] - [10]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [300]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[#]	[#]	[15]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[15]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[15]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[15]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[15]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[15]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [RF]
ASSAY CODE: [2-POINT END] [10] [-]
ASSAY POINT: [15] - [31] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [340]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[15]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[-32000]	[LOWER]		[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[75]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [SPLINE] [6] [5] [0]

Please Note: Set K factor to:

AUTO TIME OUT	BLANK	[N/A]	SD LIMIT	[999.9]
	SPAN	[0]	DUPLICATE LIMIT	[500]
	2POINT	[0]	SENSITIVITY LIMIT	[0]
	FULL	[0]	S1 ABS. LIMIT	[-32000] [32000]
AUTOCHANGE	LOT	[N/A]	COMPENSATED LIMIT	[ ]
	BOTTLE	[N/A]		

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

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Total Protein
Catalog # : HT928-1200

TEST [TP] [155]
DATA MODE [ON BOARD]

TEST NAME [TP]
REPORT NAME Total Protein

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[6.2] - [8.5]	[6.2] - [8.5]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[1.0] - [15.0]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0.0]	[18]	[3]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[3]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[3]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[3]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[3]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[3]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [TP]
ASSAY CODE: [2-POINTEND]:[10]-[-]
ASSAY POINT: [4] - [31] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [570]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[3]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[-32000]	[LOWER]		[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[100]	[0]	[#]	[0]	
		T3	[0]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]
Please Note: Set K factor to:[475]

AUTO TIME OUT	BLANK	[24]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[100]
	2POINT	[0]	SENSITIVITY LIMIT	[1000]
	FULL	[0]	S1 ABS. LIMIT	[-4000] [0]
AUTOCHANGE	LOT	[2Point]	COMPENSATED LIMIT	[ ]
	BOTTLE	[Blank]		

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

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Triglycerides
Catalog # : HT932-1000

TEST [TRIG] [6]
DATA MODE [ON BOARD]

TEST NAME [TRIG]
REPORT NAME Triglycerides

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[44] [148]	[44] [148]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [1000]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0]	[18]	[3]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[3]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[3]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[3]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[3]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[3]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [TRIG]
ASSAY CODE: [1-POINT]:[10]-[-]
ASSAY POINT: [31] - [0] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [505]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>	
S. VOL. [NORMAL]	[3]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[0]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]
Please Note: Set K factor to:[750]

AUTO TIME OUT	BLANK	[0]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[200]
	2POINT	[0]	SENSITIVITY LIMIT	[1100]
	FULL	[0]	S1 ABS. LIMIT	[0] [4000]
AUTOCHANGE	LOT	[2Point]	COMPENSATED LIMIT	[ ]
	BOTTLE	[2Point]		

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 911
Test: Uric Acid
Catalog # : HU982-615

TEST [UA] [44]
DATA MODE [ON BOARD]

TEST NAME [UA]
REPORT NAME Uric Acid

CONTROL INTERVAL [1000]

INSTR. FACTOR [Y=aX+b] a[1.0] b[0]

EXPECTED VALUES <SERUM>

AGE	[M]	[F]
[1] [Y]	[2.5] - [7.7]	[2.5] - [7.7]
[12] [Y]		

EXPECTED VALUES <CLASS2>

[-99999][99999]

TECHNICAL LIMIT <SERUM>
[0] - [25.0]

<CLASS2>
[-99999][99999]

STD	CONC.	POS.	SAMPLE	PRE.	DIL	CALIB	LOT NO.	QUALITATIVE	[NO.]	
[1]	[0.0]	[18]	[7]	[0]	[0]	[501]	[000000]	[1]	[0]	[ ]
[2]	[*]	[#]	[7]	[0]	[0]	[0]	[000000]	[2]	[0]	[ ]
[3]	[0]		[7]	[0]	[0]	[0]	[000000]	[3]	[0]	[ ]
[4]	[0]		[7]	[0]	[0]	[0]	[000000]	[4]	[0]	[ ]
[5]	[0]		[7]	[0]	[0]	[0]	[000000]	[5]	[0]	[ ]
[6]	[0]		[7]	[0]	[0]	[0]	[000000]	[6]		[ ]

TEST: [UA]
ASSAY CODE: [1-POINT]:[10]-[-]
ASSAY POINT: [31] - [0] - [0] - [0]

WAVELENGTH [2nd/Primary] [700] [505]
DILUENT/RGT.STABILITY: [00311][0]

		<SERUM>			<CLASS2>		
S. VOL. [NORMAL]	[7]	[0]	[0]		[#]	[0]	[0]
S. VOL. [DECREASE]	[#]	[0]	[0]		[#]	[0]	[0]
S. VOL. [INCREASE]	[#]	[0]	[0]		[#]	[0]	[0]
ABS. LIMIT		[0] [INCREASE]		[ ]			
PROZONE LIMIT		[0] [LOWER]			[ ]		
REAGENT		T1	[250]	[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	
		T3	[50]	[0]	[#]	[0]	
		T4	[0]	[0]	[#]	[0]	

CALIB. TYPE: [LINEAR] [2] [2] [0]
Please Note: Set K factor to:[310]

AUTO TIME OUT	BLANK	[0]	SD LIMIT	[0.1]
	SPAN	[0]	DUPLICATE LIMIT	[100]
	2POINT	[0]	SENSITIVITY LIMIT	[1500]
	FULL	[0]	S1 ABS. LIMIT	[0] [4000]
AUTOCHANGE	LOT	[2Point]	COMPENSATED LIMIT	[ ]
	BOTTLE	[2Point]		

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