Instrument Application

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

TEST [ACP] [#] DATA MODE [ON E	3OARD]			ME [ACP] NAME Acid	Phosphata	se		
CONTROL INTERVA	L [1000]		INSTR. FA	ACTOR [Y=a	aX+b] a[1.0] b[0]		
EXPECTED VALUES AGE [1] [Y] [12] [Y]	6 <serum> [M] [F] [0] [9] [0] [9]</serum>		EXPECTE [-99999][99	ED VALUES <	<class2></class2>			
TECHNICAL LIMIT	<serum> [0]-[40]</serum>		[-0	<class2> 99999][99999]</class2>]			
STD CONC. [1] [0.0] [2] [0] [3] [0] [4] [0] [5] [0] [6] [0]	POS. SAMPLE [18] [20] [0] [20] [20] [20] [20]	PRE. [0] [0] [0] [0] [0] [0] [0]	DIL CAI [0] [0] [0] [0] [0] [0]	[501] [i [0] [i [0] [i [0] [i	LOT NO. [000000] [000000] [000000] [000000] [000000] [000000] [000000]	QUALITATIVE [1] [2] [3] [4] [5] [6]	[NO.] [0] [0] [0] [0]	[] [] [] [] []

TEST: ASSAY CODE: ASSAY POINT:	[ACP] [RATE A] [10] [-]] [19] - [31] -[0] - [0]				NGTH [2 nd /F RGT.STAE		[] [415] [00311][0]
S. VOL. [NORMAL] S. VOL. [DECREASE] S. VOL. [INCREASE]	<seru [20] [0] [#] [0]</seru 	VI> [0] [0] [0]			<class2 [#] [#] [#]</class2 	?> [0] [0] [0]	[O] [O] [O]
ABS. LIMIT PROZONE LIMIT REAGENT	[-32000] [32000] T1	[INCREASE] [LOWER] [250]	[0]	[] [#]	[0]	ĮΟJ	[U]
	T2 T3 T4	[0] [0] [0]	[0] [0] [0]	[#] [#] [#]	[0] [0] [0]		
CALIB. TYPE: [LINEA	R] [1] [0] [0]						
		Note: Set K fa	ctor to: 1553				
AUTO TIME OUT BLA	ANK SPAN 2POINT FULL	[N/A] [0] [0] [0]		SD LIMIT DUPLICA ^T SENSITIV S1 ABS. L	ITY LIMIT		[0.1] [10000] [0] [-32000][32000]
AUTOCHANGE	LOT BOTTLE	[N/A] [N/A]		COMPEN	SATED LIN	ΊΤ	[]

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

Instrument Application

Analyzer: Hitachi 911

Test: Albumin

Catalog #: HA901-1400

TEST [ALB] [12] DATA MODE [ON B	OARD]			ME (ALB) NAME Alb	oumin			
CONTROL INTERVAL	L [1000]		INSTR. F	ACTOR [Y	=aX+b] a[1.0)] b[0]		
EXPECTED VALUES AGE [1] [Y] [12] [Y]	<serum> [M] [F] [3.5]-[5.3] [3.5]-[5.3]</serum>		EXPECTI	ED VALUES [-99999][9		>		
TECHNICAL LIMIT	<serum> [0.5]-[6.0]</serum>		[-	<class2 -99999][9999</class2 				
STD CONC. [1] [0.0] [2] [*] [3] [0] [4] [0] [5] [0] [6] [0]	POS. SAMPLE [18] [3] [#] [3] [3] [3] [3] [3]	PRE. [0] [0] [0] [0] [0] [0]	DIL CA [0] [0] [0] [0] [0]	ALIB [501] [0] [0] [0] [0] [0]	LOT NO. [000000] [000000] [000000] [000000] [000000] [000000]	OUALITATIVE [1] [2] [3] [4] [5]	[NO.] [0] [0] [0] [0] [0]	[] [] [] [] [] []

TEST:	[ALB]							
ASSAY CODE:	[1-POINT]	[3] [-] [WAVELEN	IGTH [2 nd /F	Primaryl	[700] [600]
ASSAY POINT:	[5] - [0] - [0]					RGT.STAB		[00311][0]
		<serum></serum>				<class2< td=""><td></td><td></td></class2<>		
S. VOL. [NORMAL]	[3]	[0]	[0]			[#]	[0]	[0]
S. VOL. [DECREASE]		[0]	[0]			[#]	[0]	[0]
S. VOL. [INCREASE] ABS. LIMIT	[#]	[0] [0] [INCRE	[0] ASF1	[]		[#]	[0]	[0]
PROZONE LIMIT		[0] [LOW	-	. 1	[]			
REAGENT		T1	[350]	[0]	[#]	[0]		
		T2	[0]	[0]	[#]	[0]		
		T3	[0]	[0]	[#]	[0]		
		T4	[0]	[0]	[#]	[0]		
CALIB. TYPE: [LINEAF	R] [2] [2] [0]							
•		Please Not	e: Set K fac	tor to:[65]				
AUTO TIME OUT BLA			[999]		SD LIMIT			[0.1]
	SPAN		[0]		DUPLICAT			[75]
	2POINT FULL		[0] [0]		SENSITIV S1 ABS. L			[1000]
AUTOCHANGE	LOT		נטן [2Point]			IIVII I SATED LIM	IIT	[-1000] [6000]
7101001111101	BOTTLE		[Blank]		COM LIN	ED EIIV		t i

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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. Rev.

Instrument Application

Analyzer: Hitachi 911

Test: Alkaline Phosphatase Catalog # : HA916-492

```
TEST [ALP] [16]
                                                                TEST NAME [ALP]
DATA MODE [ON BOARD]
                                                                REPORT NAME Alkaline Phosphatase
CONTROL INTERVAL [1000]
                                                                INSTR. FACTOR [Y=aX+b] a[1.0] b[0]
EXPECTED VALUES <SERUM>
                                                                EXPECTED VALUES <CLASS2>
          AGE
          [1] [Y]
                             [35] - [123] [35] - [123]
                                                                           [-99999][99999]
          [12] [Y]
TECHNICAL LIMIT
                     <SERUM>
                                                                           <CLASS2>
                       [0] - [1000]
                                                                                   [-99999][99999]
     CONC.
                     POS. SAMPLE
                                                     PRE.
                                                                      CALIB
                                                                                                QUALITATIVE [NO.]
STD
                                                                DIL
                                                                                     LOT NO.
                                                                           [501]
                                                                                      [000000]
                                                                                                               [0]
[1]
                     [18]
                                [6]
                                                     [0]
                                                                [0]
[2]
          [0]
                                [6]
                                                      [0]
                                                                [0]
                                                                                      [000000]
                                                                                                  [2]
                                                                                                               [0]
                                                                                                                         []
[3]
          [0]
                                [6]
                                                      [0]
                                                                [0]
                                                                           [0]
                                                                                      [000000]
                                                                                                  [3]
                                                                                                               [0]
                                                                                                                         []
          [0]
[0]
[4]
                                [6]
                                                      [0]
                                                                [0]
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[5]
                                [6]
                                                                [0]
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                                                     [0]
                                                                                      [000000]
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          [0]
                                                                [0]
                                                                                      [000000]
[6]
                                [6]
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                                                                                                  [6]
                                                                                                                         []
```

TEST:	[ALP]							
ASSAY CODE:	[RATE-A] [101[_] 1			\//Δ\/FLEN	NGTH [2 nd /P	rimarvl	[660] [415]
ASSAY POINT:	[23] - [31] -					RGT.STABI		[00311][0]
ASSAT PUINT.	[23] - [31] -				DILUEINI			[00311][0]
O MOL INODAMI	[/]	<serum:< td=""><td></td><td></td><td></td><td><class2< td=""><td></td><td>[0]</td></class2<></td></serum:<>				<class2< td=""><td></td><td>[0]</td></class2<>		[0]
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] [IN	ICREASE]	[]				
PROZONE LIMIT		[0] [LOW	ER]		[]			
REAGENT		T1	[250]	[0]	[#]	[0]		
		T2	[0] [0] [**] [0		[0]	[#]	[0]	
		T3	[50]	[0]	[#]	[0]	[-]	
		T4	[0]	[0]	[#]	[0]		
			[0]	[~]	f., 1	[~]		
CALIB. TYPE: [LINEAR	R] [1] [0] [0]							
•		Please No	te: Set K fac	tor to:[2374]	Adjust if ne	cessarv		
AUTO TIME OUT BLA	NK		[24]		SĎ LIMIT	,		[0.1]
	SPAN		[0]		DUPLICAT	TF I IMIT		[100]
	2POINT		[0]		SENSITIV			[0]
	FULL		[0]		S1 ABS. L			[0] [6000]
AUTOCHANGE	LOT		[0] [Blank]			SATED LIM	IT	[]
AUTOCHANGL					COMPLIN	SATED LIM	11	[]
	BOTTLE		[Blank]					

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Instrument Application

Analyzer: Hitachi 911

Test: ALT

Catalog # : HA926-610

TEST [ALT] [33] DATA MODE [ON B	GOARD]	TEST NAME [ALT] REPORT NAME ALT	
CONTROL INTERVA	L [1000]	INSTR. FACTOR [Y=aX+b] a[1.0] b[0]	
EXPECTED VALUES AGE [1] [Y] [12] [Y]	S <serum> [M] [F] [4] - [36] [4] - [36]</serum>	EXPECTED VALUES <class2> [-99999][99999]</class2>	
TECHNICAL LIMIT	<serum> [0] - [400]</serum>	<class2> [-99999][99999]</class2>	
STD CONC. [1] [0] [2] [0] [3] [0] [4] [0] [5] [0] [6] [0]	POS. SAMPLE [18] [10] [0] [10] [10] [10] [10] [10]	PRE. DIL CALIB LOT NO. QUALITATIVE [NO.] [0] [0] [501] [000000] [1] [0] [] [0] [0] [0] [000000] [2] [0] [] [0] [0] [0] [000000] [3] [0] [] [0] [0] [0] [000000] [4] [0] [] [0] [0] [0] [000000] [5] [0] [] [0] [0] [0] [000000] [6] [] []	

TEST:	[ALT]							
ASSAY CODE:		1111			\\/\\/EI	EVICTH [3	nd/Driman/l	[700] [240]
	[RATE-A] [10					ENGTH [2		[700] [340]
ASSAY POINT:	[19] - [31] - [0				DILUEN	IT/RGT.ST		[00311][0]
		SERUM				<clas< td=""><td></td><td></td></clas<>		
S. VOL. [NORMAL]		0]	[0]			[#]	[O]	[0]
S. VOL. [DECREASE	<u>[</u>] [#] [(0]	[0]			[#]	[0]	[0]
S. VOL. [INCREASE	[#]	0]	[0]			[#]	[0]	[0]
ABS. LIMIT			ECREASE]	[]				
PROZONE LIMIT) [LOV			[]			
REAGENT		1	[250]	[0]	[#]	[0]		
REROEITI		2	[0]	[0]	[#]	[0]		
		3	[50]	[0]	[#]	[0]		
		4		[0]	[#]	[0]		
	'	4	[0]	ĮΟJ	[#]	ĮΟJ		
CALIB. TYPE: [LINE.	AR] [1] [0] [0]							
•		Please No	ote: Set K fa	ctor to:[-5	354] Adjust i	f necessary	1	
AUTO TIME OUT BL			[24]		SDLIM	,		[0.1]
	SPAN		[0]		DUPLIC	CATE LIMIT	-	[100]
	2POINT		[0]			IVITY LIMI		[0]
	FULL		[0]		S1 ABS		•	[7500] [25000]
AUTOCHANGE	LOT		[0] [Blank]			. LIIVIIT ENSATED I	IMIT	[]
AUTOCHANGE					COMPE	INSATEDI	LIIVII I	l J
	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. It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50. Rev.

Instrument Application

Analyzer: Hitachi 911

Test: Ammonia Catalog # : A7553

```
TEST Ammon [#]
                                                               TEST NAME Ammon
DATA MODE [ON BOARD]
                                                               REPORT NAME Ammonia
CONTROL INTERVAL [1000]
                                                               INSTR. FACTOR [Y=aX+b] a[1.0] b[0]
EXPECTED VALUES <SERUM>
                                                               EXPECTED VALUES <CLASS2>
          AGE
          [1] [Y]
                                                                          [-99999][99999]
                             [11] - [35] [11] - [35]
          [12] [Y]
TECHNICAL LIMIT
                     <SERUM>
                                                                          <CLASS2>
                       [0] [600]
                                                                       [-99999][99999]
     CONC.
                     POS. SAMPLE
                                                    PRE.
                                                                     CALIB
                                                                                              QUALITATIVE [NO.]
STD
                                                               DIL
                                                                                    LOT NO.
                               [40]
                                                                          [501]
                                                                                    [000000]
[1]
          [0.0]
                                                     [0]
                                                               [0]
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[2]
                               [40]
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                    [*]
[3]
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[4]
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          [0]
                               [40]
                                                               [0]
[6]
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                                                                                    [000000]
                                                                                                                       []
```

TEST:	Ammon						
ASSAY CODE:	[2-POINT] [10] [-]]			WAVEL	LENGTH [2	nd/Primary]	[376] [340]
ASSAY POINT:	[15] - [30] - [0] - [0]				NT/RGT.ŠT		[00311][0]
	SERU	IM>			<clas< td=""><td>SS2></td><td>11-1</td></clas<>	SS2>	11-1
S. VOL. [NORMAL] S. VOL. [DECREASE] S. VOL. [INCREASE]	[40] [0] [#] [0] [#] [0]	[0] [0] [0]	r) ()		[#] [#] [#]	[0] [0] [0]	[O] [O] [O]
ABS. LIMIT		[DECREAS	EJ []	r 1			
PROZONE LIMIT	[0] [L0		[0]	[]	[0]		
REAGENT	T1	[230]	[0]	[#]	[0]		
	T2	[0]	[0]	[#]	[0]		
	T3	[10]	[0]	[#]	[0]		
	T4	[0]	[0]	[#]	[0]		
CALIB. TYPE: [LINEA	R] [2] [2] [0]						
	Please	Note: Set K f	actor to:				
AUTO TIME OUT BLA	ANK	[N/A]		SD LIM	IIT		[0.1]
	SPAN	[0]		DUPLI(CATE LIMIT	Γ	[100]
	2POINT	[0]		SENSI	TIVITY LIM	IT	[0]
	FULL	[0]		S1 ABS	S. LIMIT		[-1500] [0]
AUTOCHANGE	LOT BOTTLE	[Blank]			ENSATED	LIMIT	[]

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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.

Instrument Application

Analyzer: Hitachi 911

Test: Amylase

Catalog # : HA965-324

TEST [AMY] [212] DATA MODE [ON B	OARD]			IAME [AMY] T NAME Am				
CONTROL INTERVAL	[1000]		INSTR.	FACTOR [Y	=aX+b] a[1.0)] b[0]		
EXPECTED VALUES			EXPEC	TED VALUES	<class2< td=""><td>></td><td></td><td></td></class2<>	>		
AGE [1] [Y] [12] [Y]	[M] [F] [25] - [125] [25] - [125]			[-99999][9	9999]			
TECHNICAL LIMIT	<serum> [0] - [1500]</serum>			<class2:< td=""><td>> 99999][9999</td><td>9]</td><td></td><td></td></class2:<>	> 99999][9999	9]		
STD CONC. [1] [0] [2] [0] [3] [0] [4] [0] [5] [0]	POS. SAMPLE [18] [10] [0] [10] [10] [10] [10] [10]	PRE. [0] [0] [0] [0] [0] [0]	DIL (C) [0] [0] [0] [0] [0]	CALIB [501] [0] [0] [0] [0] [0]	LOT NO. [000000] [000000] [000000] [000000] [000000]	QUALITATIVE [1] [2] [3] [4] [5] [6]	[NO.] [0] [0] [0] [0] [0]	[] [] [] [] []

TEST:	[AMY]							
ASSAY CODE:	[RATE-A] [5]	[-]]			WAVELEN	NGTH [2 nd /F	rimary	[700] [415]
ASSAY POINT:	[12] - [15] - [0					RGT.STAB		[00311][0]
		SERUM>				<class2< td=""><td></td><td>[,][-]</td></class2<>		[,][-]
S. VOL. [NORMAL]			[0]			[#]	[0]	[0]
S. VOL. [DECREASE							[0]	
			[0]			[#]		[0]
S. VOL. [INCREASE]			[0]			[#]	[0]	[0]
ABS. LIMIT	_	20000] [INC	-	[]				
PROZONE LIMIT		O] [LOWE			[]			
REAGENT	T	1	[250]	[0]	[#]	[0]		
	Ī	2	[50]	[0]	[#]	[0]		
	T	3	[0]	[0]	[#]	[0]		
	T		[0]	[0]	[#]	[0]		
CALIB. TYPE: [LINE/	AR] [1] [0] [0]							
2		Please Note	e: Set K fac	tor to:[3706]	Adjust if ne	cessarv		
AUTO TIME OUT BL			[0]		SD LIMIT	.00000)		[0.1]
71010 TIME OUT BE	SPAN		[0]		DUPLICA ⁻	TETIMIT		[100]
	2POINT		[0]		SENSITIV			[0]
AUTOCHANCE	FULL		[0]		S1 ABS. L		IT	[-32000] [32000]
AUTOCHANGE	LOT		[Blank]		COMPEN	SATED LIM	П	l J
	BOTTLE		[Blank]					

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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] [1] [Y] [0] - [156 [12] [Y]</serum>	EXPECTED VALUES <class2> [F] [[-99999][99999]</class2>
TECHNICAL LIMIT <serum> []-[]</serum>	<class2> [-99999][99999]</class2>
STD CONC. POS. SAMPLE [1] [#] [#] [15] [2] [*] [#] [15] [3] [0] [15] [4] [0] [15] [5] [0] [15] [6] [0] [15]	PRE. DIL CALIB LOT NO. QUALITATIVE [NO.] [0] [0] [501] [000000] [1] [0] [] [0] [0] [0] [000000] [2] [0] [] [0] [0] [0] [000000] [3] [0] [] [0] [0] [0] [000000] [4] [0] [] [0] [0] [0] [000000] [5] [0] [] [0] [0] [0] [000000] [6] []

TEST: ASSAY CODE:	[aso] [2-point en	ID] [10] [.]		\//Δ\/FI	ENGTH [2 ¹	nd/Primaryl	[700] [340]
ASSAY POINT:	[16] - [31] - [0				T/RGT.ST. CLAS	ABILITY:	[00311][0]
S. VOL. [NORMA S. VOL. [DECRE S. VOL. [INCREA ABS. LIMIT	ASE] [#] [(\SE] [#] [(0] [0]] []		[#] [#] [#]	[0] [0] [0]	[O] [O] [O]
PROZONE LIMIT REAGENT	- [- - T T	32000] [LOWER] 1 [250] 2 [0] 3 [50] 4 [0]		[] [#] [#] [#]	[0] [0] [0]		
CALIB. TYPE: [LI	NEAR] [6] [6] [6] [0]						
AUTO TIME OUT		Please Note: Set K f [N/A] [0] [0] [0]	actor to:		ATE LIMIT		[999] [1000] [0] [-32000] [32000]
AUTOCHANGE	LOT BOTTLE	[0] [N/A] [N/A]			. LIIVIIT INSATED I	LIMIT	[-32000] []

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^{*} Indicates user defined parameter.

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

Instrument Application

Analyzer: Hitachi 911

Test: AST

Catalog # : HA961-610

TEST [AST] [199] DATA MODE [ON E	3OARD]	TEST NAME [AST] REPORT NAME AST
CONTROL INTERVA	L [1000]	INSTR. FACTOR [Y=aX+b] a[1.0] b[0]
EXPECTED VALUES AGE [1] [Y] [12] [Y]	S <serum> [M] [F] [5] - [34] [5] - [34]</serum>	EXPECTED VALUES <class2> [-99999][99999]</class2>
TECHNICAL LIMIT	<serum> [0] - [800]</serum>	<class2> [-99999][99999]</class2>
STD CONC. [1] [0] [2] [0] [3] [0] [4] [0] [5] [0]	POS. SAMPLE [18] [10] [0] [10] [10] [10] [10] [10]	PRE. DIL CALIB LOT NO. QUALITATIVE [NO.] [0] [0] [501] [000000] [1] [0] [] [0] [0] [0] [000000] [2] [0] [] [0] [0] [0] [000000] [3] [0] [] [0] [0] [0] [000000] [4] [0] [] [0] [0] [0] [000000] [5] [0] [] [0] [0] [0] [000000] [6] []

TEST:	[AST]							
ASSAY CODE:	[RATE-A] [10] [-] 1			WAVFI	ENGTH [2	nd/Primaryl	[700] [340]
ASSAY POINT:	[19] - [31] -					NT/RGT.ST		[00311][0]
ASSATT OINT.	[17] - [31] -	SERU	NA.		DILULI	CLAS		[00311][0]
C VOL [NODMAL]	[10]							[0]
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] [LC	OWER]		[]			
REAGENT		T1	[250]	[0]	[#]	[0]		
		T2	[0]	[0]	[#]	[0]		
		T3	[50]	[0]	[#]	[0]		
		T4	[0]	[0]	[#]	[0]		
			[~]	[0]	f., 1	[0]		
CALIB. TYPE: [LINE	AR] [1] [0] [0]							
•		Please	Note: Set K fa	ctor to:[-5	288] Adjust i	f necessary	1	
AUTO TIME OUT BL	ANK		[24]	•	SDLIM	,		[0.1]
	SPAN		[0]		DUPLIO	CATE LIMIT	-	[100]
	2POINT		[0]			FIVITY LIM		[0]
	FULL		[0]		S1 ABS		•	[8000] [25000]
AUTOCHANGE	LOT		[0] [Blank]			S. LIIVII I ENSATED I	IMIT	[]
AUTOCHANGE					COMP	LINSKIED	LIIVII I	l J
	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. It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50. Rev.

Instrument Application

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

```
TEST [DBIL] [19]
                                                                TEST NAME [DBIL]
DATA MODE [ON BOARD]
                                                                 REPORT NAME Direct Bilirubin
CONTROL INTERVAL [1000]
                                                                INSTR. FACTOR [Y=aX+b] a[1.0] b[0]
EXPECTED VALUES <SERUM>
                                                                EXPECTED VALUES <CLASS2>
          AGE
          [1] [Y]
                             [0.0] - [0.5] [0.0] - [0.5]
                                                                           [-99999][99999]
          [12] [Y]
TECHNICAL LIMIT
                     <SERUM>
                                                                           <CLASS2>
                                                                                   [-99999][99999]
                       [0.0] - [20.0]
     CONC.
                     POS. SAMPLE
                                                      PRE.
                                                                       CALIB
                                                                                                QUALITATIVE [NO.]
STD
                                                                DIL
                                                                                      LOT NO.
                                                                                      [000000]
[1]
           [0.0]
                     [18]
                                [6]
                                                      [0]
                                                                [0]
                                                                           [501]
                                                                                                                [0]
                                                                                                                          []
[2]
                                [6]
                                                      [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]
                                                                                                                          []
           [0]
[6]
                                [6]
                                                      [0]
                                                                [0]
                                                                           [0]
                                                                                      [000000]
                                                                                                                         []
```

TEST:	[DBIL]								
ASSAY CODE:	[2-POINT E	END] [10] [-]]			WAVELE	NGTH [2 nd /P	rimary]	[660] [570]
ASSAY POINT:	[15] - [19] -		•		DILUENT/	RGT.STAB		[00311][0]	
		<serum></serum>				<class2< td=""><td>></td><td></td><td></td></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] [INCRE		[]		["]	راح	[O]	
PROZONE LIMIT		[32000] [L		LJ	[]				
REAGENT		[32000] [0		[0]	[#]	[0]			
REAGEINI		T2	[250]	[0]		[0]			
			[0]	[0]	[#]	[0]			
		T3	[65]	[0]	[#]	[0]			
		T4	[0]	[0]	[#]	[0]			
CALIB. TYPE: [LINEAI	R] [2] [2] [0]								
		Please No	te: Set K fac	ctor to:[700]					
AUTO TIME OUT BLA	NK		[N/A]		SD LIMIT			[0.1]	
	SPAN		[0]		DUPLICA ⁻	ΓΕ LIMIT		[50]	
	2POINT		[0]		SENSITIV	ITY LIMIT		[0]	
	FULL		[0]		S1 ABS. L	IMIT		[-1000] [1000	0]
AUTOCHANGE	LOT		[N/A]			SATED LIM	IIT		-1
	BOTTLE		[N/A]			- ·····			
			F 41. 3						

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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. Rev.

Instrument Application

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

TEST [TBIL] [18] DATA MODE [ON E	BOARD]			NAME [TBI ORT NAME T				
CONTROL INTERVA	L [1000]		INST	R. FACTOR	[Y=aX+b] a[1.0	0] b[0]		
EXPECTED VALUES			EXPE	ECTED VALUE	S <class2< td=""><td>></td><td></td><td></td></class2<>	>		
AGE [1] [Y] [12] [Y]	[M] [F] [0.2] - [1.2] [0.2] - [1.2]			[-99999]	[99999]			
TECHNICAL LIMIT	<serum> [0.0] - [25.0]</serum>			<class< td=""><td>S2> [-99999][9999</td><td>99]</td><td></td><td></td></class<>	S2> [-99999][9999	99]		
STD CONC. [1] [0.0] [2] [*] [3] [0] [4] [0] [5] [0]	POS. SAMPLE [18] [4] [#] [4] [4] [4] [4] [4]	PRE. [0] [0] [0] [0] [0] [0]	DIL [0] [0] [0] [0] [0]	CALIB [501] [0] [0] [0] [0] [0]	LOT NO. [000000] [000000] [000000] [000000] [000000] [000000]	QUALITATIVE [1] [2] [3] [4] [5] [6]	[NO.] [0] [0] [0] [0] [0]	[] [] [] [] [] []

TEST:	[TBIL]								
ASSAY CODE:	[2-POINT E	ND] [5] [-]]		WAVEI	LENGTH [2 ⁱ	nd /Primary]	[600] [546]	
ASSAY POINT:	[4] - [15] - [0	0] - [0]			DILUEN	NT/RGT.ST	ABILITY:	[00311][0]	
		<serum< td=""><td>1></td><td></td><td></td><td><clas< td=""><td>S2></td><td></td><td></td></clas<></td></serum<>	1>			<clas< td=""><td>S2></td><td></td><td></td></clas<>	S2>		
S. VOL. [NORMAL]		[0]	[0]			[#]	[0]	[0]	
S. VOL. [DECREASE]		[0]	[0]			[#]	[0]	[0]	
=								[0]	
S. VOL. [INCREASE]		[0]	[0]			[#]	[0]	[0]	
ABS. LIMIT		[0] [INCR		[]					
PROZONE LIMIT			[UPPER]						
REAGENT		T1	[250]	[0]	[#]	[0]			
		T2	[65]	[0]	[#]	[0]			
		T3	[0]	[0]	[#]	[0]			
		T4	[0]	[0]	[#]	[0]			
CALIB. TYPE: [LINEA	.R] [2] [2] [0]								
-		Please N	ote: Set K fa	actor to:[14	140]				
AUTO TIME OUT BLA			[N/A]		SD LIM	IIT		[0.1]	
	SPAN		[0]		DUPLI(CATE LIMIT		[30]	
	2POINT		[0]			TIVITY LIMI		[0]	
	FULL		[0]		S1 ABS		•	[-1000] [1000]	
ALITOCUANCE							IMIT	[-1000] [1000] [-1	
AUTOCHANGE	LOT		[N/A]		COMP	ENSATED I	_IIVII I	LJ	
	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. Rev.

Instrument Application

Analyzer: Hitachi 911

Test: BUN

Catalog #: HB952-1020

TEST [UN] DATA MODE [ON E	GOARD]			NAME [UN] ORT NAME E				
CONTROL INTERVA	L [1000]		INST	R. FACTOR	[Y=aX+b] a[1.	0] b[0]		
EXPECTED VALUES AGE [1] [Y] [12] [Y]	S <serum> [M] [F] [7] - [18] [7] - [18]</serum>		EXPE	ECTED VALUE [-99999]		?>		
TECHNICAL LIMIT	<serum> [0] - [186.0]</serum>			<class< td=""><td>52> [-99999][9999</td><td>99]</td><td></td><td></td></class<>	52> [-99999][9999	99]		
STD CONC. [1] [0.0] [2] [*] [3] [0] [4] [0] [5] [0] [6] [0]	POS. SAMPLE [18] [4] [#] [4] [4] [4] [4] [4]	PRE. [0] [0] [0] [0] [0] [0]	DIL [0] [0] [0] [0] [0]	CALIB [501] [0] [0] [0] [0] [0]	LOT NO. [000000] [000000] [000000] [000000] [000000] [000000]	QUALITATIV [1] [2] [3] [4] [5] [6]	/E [NO.] [0] [0] [0] [0] [0]	[] [] [] [] []

SAY CODE: SAY POINT: /OL. [NORMAL] /OL. [DECREASE] /OL. [INCREASE]	[7] - [12] - [0 [4] [#]	<serum> [0]</serum>	[0]			NGTH [2 nd /P RGT.STABI <class2:< th=""><th>LITY: ></th><th>[376] [340] [00311][0]</th></class2:<>	LITY: >	[376] [340] [00311][0]
SAY POINT: /OL. [NORMAL] /OL. [DECREASE] /OL. [INCREASE]	[7] - [12] - [0 [4] [#])] - [0] <serum> [0]</serum>	[0]			RGT.STABI <class2:< td=""><td>LITY: ></td><td>[00311][0]</td></class2:<>	LITY: >	[00311][0]
/OL. [NORMAL] /OL. [DECREASE] /OL. [INCREASE]	[4] [#]	<serum> [0]</serum>			DILULINI/I	<class2< td=""><td>></td><td></td></class2<>	>	
OL. [DECREASE] OL. [INCREASE]	[#]	[0]						
OL. [DECREASE] OL. [INCREASE]	[#]						101	[0]
OL. [INCREASE]		[0]				[#]	[0]	[0]
	[#]		[0]			[#]	[0]	[0]
TIMIL			[0]			[#]	[0]	[0]
S. LIIVII I				[]				
OZONE LIMIT		[0] [LOWE	ER]		[]			
AGENT		T1	[320]	[0]	[#]	[0]		
		T2	[80]	[0]	[#]	[0]		
				[0]	[#]	[0]		
LIB. TYPE: [LINEAR	R] [2] [2] [0]							
		Please Note	e: Set K fact	tor to:[-1047	2]			
TO TIME OUT BLAI	NK		[Blank]	•	SD LIMIT			[0.1]
	SPAN				DUPLICAT	TE LIMIT		[50]
								[250]
								[10000] [25000]
							IT	[]
					COIVII LIV		11	1 1
C DA	GENT B. TYPE: [LINEAR	ZONE LIMIT GENT B. TYPE: [LINEAR] [2] [2] [0] O TIME OUT BLANK SPAN 2POINT FULL	LIMIT [5000] [DEC 20NE LIMIT [0] [LOWE 11 12 13 14 15 15 15 15 15 15 15	LIMIT [5000] [DECREASE] ZONE LIMIT [0] [LOWER] GENT T1 [320] T2 [80] T3 [0] T4 [0] B. TYPE: [LINEAR] [2] [2] [0] Please Note: Set K fact O TIME OUT BLANK [Blank] SPAN [0] 2POINT [24] FULL [0] OCHANGE LOT [2Point]	LIMIT [5000] [DECREASE] [] ZONE LIMIT [0] [LOWER] [0] T2 [80] [0] T3 [0] [0] T4 [0] [0] B. TYPE: [LINEAR] [2] [2] [0] Please Note: Set K factor to:[-1047 O TIME OUT BLANK [Blank] SPAN [0] 2POINT [24] FULL [0] OCHANGE LOT [2Point]	LIMIT [5000] [DECREASE] []	LIMIT	LIMIT [5000] [DECREASE]]

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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.

Instrument Application

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

```
TEST [CA] [43]
                                                                TEST NAME [CA]
DATA MODE [ON BOARD]
                                                                REPORT NAME Calcium (CPC)
CONTROL INTERVAL [1000]
                                                                INSTR. FACTOR [Y=aX+b] a[1.0] b[0]
EXPECTED VALUES <SERUM>
                                                                EXPECTED VALUES <CLASS2>
          AGE
          [1] [Y]
                             [8.5] - [10.4] [8.5] - [10.4]
                                                                           [-99999][99999]
          [12] [Y]
TECHNICAL LIMIT
                     <SERUM>
                                                                           <CLASS2>
                                                                                  [-99999][99999]
                       [0.0] - [16.0]
     CONC.
                     POS. SAMPLE
                                                     PRE.
                                                                                               QUALITATIVE [NO.]
STD
                                                                DIL
                                                                      CALIB
                                                                                     LOT NO.
                                                                                      [000000]
[1]
          [0.0]
                     [18]
                                [10]
                                                     [0]
                                                                [0]
                                                                           [501]
                                                                                                               [0]
                                                                                                                        []
[2]
                                [10]
                                                                [0]
                                                                                      [000000]
                                                                                                  [2]
                                                                                                              [0]
                                                                                                                        []
                                                     [0]
[3]
          [0]
                                [10]
                                                     [0]
                                                                [0]
                                                                           [0]
                                                                                      [000000]
                                                                                                  [3]
                                                                                                              [0]
                                                                                                                         []
[4]
          [0]
                                [10]
                                                     [0]
                                                                [0]
                                                                           [0]
                                                                                      [000000]
                                                                                                  [4]
                                                                                                              [0]
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[5]
          [0]
                                                                [0]
                                [10]
                                                     [0]
                                                                           [0]
                                                                                      [000000]
                                                                                                  [5]
                                                                                                               [0]
                                                                                                                        []
[6]
          [0]
                                [10]
                                                     [0]
                                                                [0]
                                                                           [0]
                                                                                      [000000]
                                                                                                                        []
```

TES		[CA]							
		[2-POINT] [WAVELEN			[700] [600]
ASS	SAY POINT:	[4] - [15] - [C				DILUENT/F			[00311][0]
			<serum></serum>				<class2< td=""><td></td><td></td></class2<>		
			[0]	[0]			[#]	[0]	[0]
	OL. [DECREASE]		[0]	[0]			[#]	[0]	[0]
	OL. [INCREASE]		[0]	[0]			[#]	[0]	[0]
	S. LIMIT		[0] [INCRE/	-	[]	r 1			
	DZONE LIMIT AGENT		[32000] [L T1		[0]	[#]	[0]		
KLF	AGEINI		T2	[250] [100]	[0] [0]	[#]	[0] [0]		
			T3	[0]	[0]	[#]	[0]		
			T4	[0]	[0]	[#]	[0]		
				[0]	[0]	["]	[0]		
CAL	.IB. TYPE: [LINEAR	2] [2] [0]							
	_		Please Not	e: Set K fact	tor to:[316]				
AUT	TO TIME OUT BLAI	٧K		[0]		SD LIMIT			[0.1]
		SPAN		[0]		DUPLICAT	E LIMIT		[150]
		2POINT		[0]		SENSITIVI			[1200]
		FULL		[0]		S1 ABS. LI			[500] [4000]
AUT		LOT		[2Point]		COMPENS	SATED LIM	П	
		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. Rev.

Instrument Application

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

TEST [CO2] [#] DATA MODE [ON BOARD]		TEST NAME [CO2] REPORT NAME Car	bon Dioxide	
CONTROL INTERVAL [1000]		INSTR. FACTOR [Y=	aX+b] a[1.0] b[0]	
EXPECTED VALUES <serum> AGE</serum>	A) (C)	EXPECTED VALUES	<class2></class2>	
	/l] [F] · [34] [23] - [34]	[-99999][99	9999]	
TECHNICAL LIMIT <serum> [0] - [50]</serum>		<class2> [-99999][9999</class2>		
STD CONC. POS. SAMF [1] [0] [18] [[2] [*] [#] [[3] [0] [[[4] [0] [[[5] [0] [[[6] [0] [[[0] [0] [0] [0] [0]	DIL CALIB [0] [501] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0]	[000000] [2] [000000] [3] [000000] [4]	NO.] D] [] D] [] D] [] D] []

ASSAY CODE:	[CO2] [2-POINT] [[2] - [4] - [0]					NGTH [2 nd /P RGT.STABI <class2< th=""><th>ILITY:</th><th>[376] [340] [00311][0]</th></class2<>	ILITY:	[376] [340] [00311][0]
S. VOL. [NORMAL] S. VOL. [DECREASE] S. VOL. [INCREASE] ABS. LIMIT PROZONE LIMIT	[3] [#] [#]	[0] [0] [0] [0] [DECRE [0] [LOW]	[0] [0] [0] EASE]	[]	[]	[#] [#] [#]	[0] [0] [0]	[0] [0] [0]
REAGENT		T1 T2 T3 T4	[300] [0] [0] [0]	[0] [0] [0]	[#] [#] [#] [#]	[0] [0] [0]		
CALIB. TYPE: [LINEAR								
		Please Not		tor to:[-266]				-
	nk Span 2point Full		[N/A] [0] [0] [0]		SD LIMIT DUPLICAT SENSITIV S1 ABS. L	ITY LIMIT		[0.1] [200] [0] [-32000] [32000]
	LOT BOTTLE		[N/A] [N/A]		COMPEN	SATED LIM	IT	

[#] 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. Rev.

Instrument Application

Analyzer: Hitachi 911

Test: Cholesterol

Catalog #: HC910-1000

	TEST [CHOL] [271] DATA MODE [ON BO					NAME [CHO ORT NAME Ch				
	CONTROL INTERVAL	[1000]			INSTF	R. FACTOR [Y	′=aX+b] a[1.0	0] b[0]		
E	EXPECTED VALUES		[[]]		EXPE	CTED VALUES	CLASS2	>		
	AGE [1] [Y] [12] [Y]	[M] [0.0] - [200]	[F] [0.0] - [200]			[-99999][9	9999]			
Т	TECHNICAL LIMIT	<serum> [0] - [800]</serum>				<class2 [-99999][999</class2 				
[` [2 [4	STD CONC. 1] [0] 2] [*] 3] [0] 4] [0] 5] [0]	POS. SAMPLE [18] [3] [#] [3] [3] [3] [3] [3]		PRE. [0] [0] [0] [0] [0] [0]	DIL [0] [0] [0] [0] [0]	CALIB [501] [0] [0] [0] [0] [0]	LOT NO. [000000] [000000] [000000] [000000] [000000]	QUALITATIVE [1] [2] [3] [4] [5] [6]	[NO.] [0] [0] [0] [0] [0]	[] [] [] [] []

TEST:	[CHOL]							
ASSAY CODE:	[1-POINT] [IGTH [2 nd /P		[700] [505]
ASSAY POINT:	[15] - [0] - [0				DILUENT/	RGT.STAB		[00311][0]
	[0]	<serum></serum>				<class2< td=""><td></td><td>f.0.3</td></class2<>		f.0.3
S. VOL. [NORMAL]	[3]	[0]	[0]			[#]	[0]	[0]
S. VOL. [DECREASE]		[0]	[0]			[#]	[0]	[0]
S. VOL. [INCREASE]		[0]	[0]	r 1		[#]	[0]	[0]
ABS. LIMIT PROZONE LIMIT		[0] [INCRE. [0] [LOW		[]	f 1			
REAGENT		T1	[250]	[0]	[#]	[0]		
NEAGENT		T2	[0]	[0]	[#]	[0]		
		T3	[0]	[0]	[#]	[0]		
		T4	[0]	[0]	[#]	[0]		
CALIB. TYPE: [LINEAF	R] [2] [2] [0]							
		Please Not		tor to:[500]				
AUTO TIME OUT BLA			[24]		SD LIMIT			[0.1]
	SPAN		[0]		DUPLICAT			[200]
	2POINT		[672]		SENSITIV			[1500]
ALITOCHANICE	FULL		[0]		S1 ABS. L		IT	[0] [8000]
AUTOCHANGE	LOT BOTTLE		[2Point] [Blank]		COMPEN	SATED LIM	11	
	DOTTLL		נאו ווטוטון					

[#] 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. Rev.

Instrument Application

Analyzer: Hitachi 911

Test: CRP

Catalog # : C7564

	CRP-H] [#]	DARD]				NAME [CRI DRT NAME C				
CONT	ΓROL INTERVAL	[0]			INSTE	R. FACTOR [Y=aX+b] a[1.0)] b[0]		
EXPE	CTED VALUES AGE [1] [Y] [12] [Y]		[M] [F]	[-99999] - [99999]		CTED VALUE	S <class2:< td=""><td></td><td></td><td></td></class2:<>			
TECH	INICAL LIMIT	<serum: [-99999</serum: 	>] [99999]			<class< td=""><td>2> [-99999][9999</td><td>9]</td><td></td><td></td></class<>	2> [-99999][9999	9]		
STD [1] [2] [3] [4] [5]	CONC. [0.0] [*] [*] [*] [*] [*] [*]	POS. SAI [#] [#]	MPLE [15] [15] [15] [15] [15]	PRE. [0] [0] [0] [0] [0] [0]	DIL [0] [0] [0] [0] [0]	CALIB [501] [0] [0] [0] [0]	LOT NO. [000000] [000000] [000000] [000000] [000000]	OUALITATIVE [1] [2] [3] [4] [5]	[NO.] [0] [0] [0] [0] [0]	[] [] [] [] [] []

TEST:	[CRP-H]							
ASSAY CODE:	[2-POINT]	[10] [-]]			WAVELEN	NGTH [2 nd /F	rimarvl	[800] [570]
ASSAY POINT:	[19] - [31] -					RGT.STAB		[00311][0]
	[] []	<serum></serum>	>			<class2< td=""><td></td><td>[,1[-]</td></class2<>		[,1[-]
S. VOL. [NORMAL]	[15]	[0]	[0]			[#]	[0]	[0]
S. VOL. [DECREASE]		[0]	[0]			[#]	[0]	[0]
S. VOL. [INCREASE]		[0]	[0]			[#]	[0]	[0]
ABS. LIMIT	[#]		ICREASE]	[]		[#]	ĮΟJ	[O]
PROZONE LIMIT		[-32000] [11		LJ	[]			
REAGENT		[-32000] T1	[150]	[0]	[#]	[0]		
INLAGLINI		T2		[0]	[#]	[0]		
		T3	[0] [100]	[0]				
		T4	[0]	[0]	[#] [#]	[0] [0]		
		14	[U]	[U]	[#]	[U]		
CALIB. TYPE: [SPLINE	[0] [6] [6] [[]						
•			te: Set K fac	ctor to:R1 is	CRP Buffer.	R2 is CRP	Latex Suspe	ension
AUTO TIME OUT BLA	NK		[N/A]		SD LIMIT			[999]
	SPAN		[0]		DUPLICA ^T	TE LIMIT		[32000]
	2POINT		[0]		SENSITIV	TTY LIMIT		[0]
	FULL		[0]		S1 ABS. L	IMIT		[-32000] [32000]
							IT	[]
AUTOCHANGE	LOT		[N/A]		COMPEN	SATED LIM	11	

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

Instrument Application

Analyzer: Hitachi 911

Test: Creatinine

Catalog #: HC939-1340

	TEST [CRE]]77] DATA MODE [ON	BOARD]				NAME [CR				
	CONTROL INTERVA	AL [1000]			INST	R. FACTOR	[Y=aX+b] a[1.	0] b[0]		
	EXPECTED VALUES	S <serum> [M]</serum>	[F]		EXPE	ECTED VALUE	S <class2< td=""><td>!></td><td></td><td></td></class2<>	!>		
	[1] [Y] [12] [Y]		[1.4] [0.4] - [1.4]			[-99999]	[99999]			
	TECHNICAL LIMIT	<serum> [0] - [25.0]</serum>				<class< td=""><td>52> [-99999][999</td><td>99]</td><td></td><td></td></class<>	52> [-99999][999	99]		
1	STD CONC. [1] [0.0] [2] [*] [3] [0] [4] [0] [5] [0] [6] [0]	POS. SAMPL [18] [10 [#] [10 [10 [10		PRE. [0] [0] [0] [0] [0] [0]	DIL [0] [0] [0] [0] [0]	CALIB [501] [0] [0] [0] [0] [0]	LOT NO. [000000] [000000] [000000] [000000] [000000] [000000]	QUALITA [1] [2] [3] [4] [5] [6]	TIVE [NO.] [0] [0] [0] [0] [0]	[] [] [] [] [] []

TEST:	[CRE]						
		11		\\\\\\		nd/Drimon (1	[E70] [E0E]
ASSAY CODE:	[2-POINT] [4] [LENGTH [2'		[570] [505]
ASSAY POINT:	[8] - [11] - [0] -			DILUEI	NT/RGT.ST.		[00311][0]
		ERUM>			<clas< td=""><td></td><td></td></clas<>		
S. VOL. [NORMAL]	[10] [0]	[0]			[#]	[0]	[0]
S. VOL. [DECREASE]] [#] [0]	[0]			[#]	[0]	[0]
S. VOL. [INCREASE]		[0]			[#]	[0]	[0]
ABS. LIMIT		00] [INCREASE	[]				1-1
PROZONE LIMIT	_	[LOWER]		[1			
REAGENT	T1	[250]	[0]	[#]	[0]		
NLAGLINI	T2						
		[50]	[0]	[#]	[0]		
	T3	[0]	[0]	[#]	[0]		
	T4	[0]	[0]	[#]	[0]		
CALIB. TYPE: [LINEA	R1 [2] [2] [0]						
		ease Note: Set K	factor to:[2	353]			
AUTO TIME OUT BLA	ANK	[0]		SD LIN	ΊΤ		[0.1]
	SPAN	[0]		DUPLI	CATE LIMIT	-	[10]
	2POINT	[24]		SENSI	TIVITY LIMI	Т	[100]
	FULL	[0]			S. LIMIT	•	[0] [4000]
AUTOCHANGE	LOT	[2Point]			ENSATED I	INAIT	[]
AUTOCHANGE				COMP	LINSKILDI	_IIVII I	l J
	BOTTLE	[2Point]					

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Instrument Application

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

TEST [CK] [176 DATA MODE [ON B	OARD]		TEST NAME [CK] REPORT NAME Crea	atine Kinase	
CONTROL INTERVAL	L [1000]	II	NSTR. FACTOR [Y=	aX+b] a[1.0] b[0]	
EXPECTED VALUES		Е	EXPECTED VALUES	<class2></class2>	
AGE [1][Y] [12][Y]	[M] [F] [0] - [160] [0] - [160][0]	- [130]		[-99999][99999]	
TECHNICAL LIMIT	<serum> [0] - [2300]</serum>		<class2> [-9</class2>	19999][99999]	
STD CONC. [1] [0] [2] [0] [3] [0] [4] [0] [5] [0]	POS. SAMPLE [18] [7] [0] [7] [7] [7] [7] [7]	[0] [0] [0] [0] [0] [0] [0] [0] [0] [0]	0] [501] 0] [0] 0] [0] 0] [0] 0] [0]	LOT NO. QUALITATIVE [000000] [1] [000000] [2] [000000] [3] [000000] [4] [000000] [5] [000000] [6]	[NO.] [0] [] [0] [] [0] [] [0] [] [0] [] [0] []

TECT	[OK]							
TEST:	[CK]							
ASSAY CODE:	[RATE-A] [1	0] [-]]			WAVEL	ENGTH [2	nd /Primary]	[376] [340]
ASSAY POINT:	[22] - [31] - [0	0] - [0]			DILUEN	NT/RGT.ST	ABILITY:	[00311][0]
		<seru< td=""><td>M></td><td></td><td></td><td><clas< td=""><td>SS2></td><td></td></clas<></td></seru<>	M>			<clas< td=""><td>SS2></td><td></td></clas<>	SS2>	
S. VOL. [NORMAL]		[0]	[0]			[#]	[0]	[0]
S. VOL. [DECREASE		[0]	[0]			[#]	[0]	[0]
-								
S. VOL. [INCREASE]		[0]	[0]			[#]	[0]	[0]
ABS. LIMIT			[INCREASE]	[]				
PROZONE LIMIT		[0] [LC			[]			
REAGENT	-	Τ1	[250]	[0]	[#]	[0]		
	-	Τ2	[0]	[0]	[#]	[0]		
	-	Т3	[50]	[0]	[#]	[0]		
	-	Τ4	[0]	[0]	[#]	[0]		
CALIB. TYPE: [LINE.	AR] [1] [0] [0]							
	I	Please	Note: Set K fa	ctor to:[7	978] Adjust if	necessary		
AUTO TIME OUT BL			[24]	•	SĎ LIM			[0.1]
	SPAN		[0]		DUPLIC	CATE LIMIT	-	[100]
	2POINT		[0]			FIVITY LIM		[0]
	FULL		[0]		S1 ABS			= =
ALITOCUANCE							INAIT	[0] [4000]
AUTOCHANGE	LOT		[Blank]		COMP	ENSATED	LIIVII I	l J
	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. It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50. Rev.

Instrument Application

Analyzer: Hitachi 911

Test: Creatine Kinase MB

Catalog #: C7562

TEST [CK-MB][1000] [#] TEST NAME [CK-MB][1000] REPORT NAME Creatine Kinase MB DATA MODE [ON BOARD] CONTROL INTERVAL [1000] INSTR. FACTOR [Y=aX+b] a[1.0] b[0] EXPECTED VALUES <SERUM> EXPECTED VALUES <CLASS2> AGE [1] [Y] [0] - [22] [0] - [22][0] - [22] [-99999][99999] [12] [Y] TECHNICAL LIMIT <SERUM> <CLASS2> [0] - [1500] [-99999][99999] CALIB CONC. POS. SAMPLE PRE. LOT NO. QUALITATIVE [NO.] STD DIL [000000] [0] [1] [18] [12] [0] [0] [501] [2] [0] [12] [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] [0] [0] [12] [0] [000000][5] [0] [] [0] [12] [0] [000000] [6] [0] [0] []

TEST: ASSAY CODE:	[CK-MB][1000] [2-POINT] [5] [-]			WAVELEN			[376] [340]
ASSAY POINT:	[16] - [30] - [0] - [0] <serum< td=""><td>,</td><td></td><td>DILUENT/F</td><td>RGT.STABI <class2></class2></td><td></td><td>[00311][0]</td></serum<>	,		DILUENT/F	RGT.STABI <class2></class2>		[00311][0]
S. Vol. [Normal] S. Vol. [Decrease] S. Vol. [Increase] Abs. Limit	[12] [0] [#] [0] [#] [0]	[0] [0] [0]	[]		[#] [#] [#]	[0] [0] [0]	[0] [0] [0]
PROZONE LIMIT REAGENT	[0] [LOW T1 T2 T3 T4	/ER] [250] [0] [0]	[0] [0] [0] [0]	[] [#] [#] [#]	[0] [0] [0] [0]		
CALIB. TYPE: [LINEAI							
		ote: Set K facto	or to:[12108		ecessary		
AUTO TIME OUT BLA	ank Span 2point Full	[N/A] [0] [0] [0]		SD LIMIT DUPLICAT SENSITIVI S1 ABS. LI	TY LIMIT		[0.1] [100] [0] [0] [6500]
AUTOCHANGE	LOT BOTTLE	[N/A] [N/A]		COMPENS	SATED LIMI	T	

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

Instrument Application

Analyzer: Hitachi 911
Test: Fructosamine
Catalog #: F7546

```
TEST [FRU] [#]
                                                               TEST NAME [FRU]
DATA MODE [ON BOARD]
                                                               REPORT NAME Fructosamine
CONTROL INTERVAL [1000]
                                                               INSTR. FACTOR [Y=aX+b] a[1.0] b[0]
EXPECTED VALUES <SERUM>
                                                               EXPECTED VALUES <CLASS2>
          AGE
          [1] [Y]
                             [1.61] - [2.68] [1.61] - [2.68]
                                                                                     [-99999][99999]
          [12] [Y]
TECHNICAL LIMIT
                     <SERUM>
                                                                          <CLASS2>
                                                                                  [-99999][99999]
                       [0] - [10.0]
                                                                      CALIB
     CONC.
                     POS. SAMPLE
                                                     PRE.
                                                                                               QUALITATIVE [NO.]
STD
                                                               DIL
                                                                                     LOT NO.
                                                                                     [000000]
[1]
          [0.0]
                     [18]
                               [14]
                                                     [0]
                                                               [0]
                                                                          [501]
                                                                                                              [0]
                                                                                                                        []
[2]
                               [14]
                                                     [0]
                                                               [0]
                                                                                     [000000]
                                                                                                 [2]
                                                                                                              [0]
                                                                                                                        []
[3]
          [0]
                               [14]
                                                     [0]
                                                                [0]
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                                                                                                 [3]
                                                                                                              [0]
                                                                                                                        []
[4]
          [0]
                               [14]
                                                     [0]
                                                                [0]
                                                                          [0]
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                                                                                                 [4]
                                                                                                              [0]
                                                                                                                        []
[5]
          [0]
                                                               [0]
                               [14]
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                                                                          [0]
                                                                                     [000000]
                                                                                                 [5]
                                                                                                              [0]
                                                                                                                        []
          [0]
                                                               [0]
[6]
                               [14]
                                                     [0]
                                                                          [0]
                                                                                     [000000]
                                                                                                                        []
```

TEST: ASSAY CODE: ASSAY POINT: S. VOL. [NORMAL] S. VOL. [DECREASE] S. VOL. [INCREASE] ABS. LIMIT PROZONE LIMIT	[14] [0] [#] [0] [#] [0] [0] [[]	[]	WAVEL T/RGT.ST# <class [#] [#] [#]</class 		/Primary] [700 [00311][0] [0] [0] [0]] [546]
REAGENT	T1 T2 T3 T4	[250] [0] [0] [0]	[0] [0] [0]	[#] [#] [#]	[0] [0] [0]			
Calib. Type: [Linea		ann Notae Cat I/ f	a atar ta					
AUTO TIME OUT BLA		ase Note: Set K fa [N/A] [0] [0] [0]	actor to:		ATE LIMIT VITY LIMIT	ī	[0.1] [200] [100] [0] [4000]	
AUTOCHANGE	LOT BOTTLE	[N/A] [N/A]			NSATED L	IMIT	[]	

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

Instrument Application

Analyzer: Hitachi 911

Test: G6PD

Catalog # : G7583

TEST [G6PD] [#] DATA MODE [ON B	GOARD]		TEST NAME [G6PD] REPORT NAME G6PD
CONTROL INTERVA	L [1000]		INSTR. FACTOR [Y=aX+b] a[1.0] b[0]
EXPECTED VALUES			EXPECTED VALUES <class2></class2>
AGE [1] [Y] [12] [Y]	[M] [F] [*] [*] [*] [*]		[-99999][99999]
TECHNICAL LIMIT	<serum> [0] - [21.0]</serum>		<class2> [-99999][99999]</class2>
STD CONC. [1] [0] [2] [0] [3] [0] [4] [0] [5] [0]	POS. SAMPLE [18] [10] [0] [10] [10] [10] [10] [10]	PRE. [0] [0] [0] [0] [0] [0]	DIL CALIB LOT NO. QUALITATIVE [NO.] [0] [501] [000000] [1] [0] [] [0] [0] [000000] [2] [0] [] [0] [0] [000000] [3] [0] [] [0] [0] [000000] [4] [0] [] [0] [0] [000000] [5] [0] [] [0] [0] [000000] [6] []

TEST: ASSAY CODE:	[G6PD] [RATE-A] [10]	l [n]		\//Δ\/FI F	NGTH [2 nd /	Priman <i>ı</i> l	[376] [340]
	[9] - [22] - [0] -				RGT.STAI CLASS:	BILITY:	[00311][0]
S. VOL. [NORMAL] S. VOL. [DECREASE] S. VOL. [INCREASE] ABS. LIMIT	[#] [0]] [0]] [0] 2000] [INCREASE] []		[#] [#] [#]	[0] [0] [0]	[0] [0] [0]
PROZONE LIMIT REAGENT	[0] T1 T2 T3	2 [0] 3 [0]	[0] [0] [0]	[#] [#] [#] [#]	[0] [0] [0]		
CALIB. TYPE: [LINEAF							
		lease Note: Set K f	actor to:[983				[age]
	nk Span 2point Full	[N/A] [0] [0] [0]			ATE LIMIT VITY LIMIT		[999] [10000] [0] [-32000] [32000]
AUTOCHANGE	LOT BOTTLE	[N/A] [N/A]		COMPEN	NSATED LIN	MIT	[]

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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

^{*} Indicates user defined parameter.

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Page 2
It is recommended that two levels of control material be assayed daily.
Rev.

1-03

Instrument Application

Analyzer: Hitachi 911

Test: GGT

Catalog # : HG959-315

TEST [GGT] [173] DATA MODE [ON B	OARD]			NAME [GG ORT NAME (
CONTROL INTERVAL	[1000]		INSTE	R. FACTOR	[Y=aX+b] a[1.	0] b[0]		
EXPECTED VALUES		(E)	EXPE	CTED VALUE	S <class2< td=""><td>></td><td></td><td></td></class2<>	>		
AGE [1] [Y] [12] [Y]	[M] [9] - [54]	[F] [9] - [54][8] - [35]		[-99999]	[99999]			
TECHNICAL LIMIT	<serum> [0] - [1200]</serum>			<class< td=""><td>52> [-99999][9999</td><td>99]</td><td></td><td></td></class<>	52> [-99999][9999	99]		
STD CONC. [1] [0] [2] [0] [3] [0] [4] [0] [5] [0] [6] [0]	POS. SAMPLE [18] [7] [0] [7] [7] [7] [7] [7]	PRE. [0] [0] [0] [0] [0] [0]	DIL [0] [0] [0] [0] [0]	CALIB [501] [0] [0] [0] [0]	LOT NO. [000000] [000000] [000000] [000000] [000000] [000000]	QUALITAT [1] [2] [3] [4] [5] [6]	[NO.] [0] [0] [0] [0] [0]	[] [] [] [] [] []

TEST:	[GGT]							
ASSAY CODE:	[RATE-A] [10	1[-]]			WAVELEN	IGTH [2nd/P	rimary	[700] [415]
ASSAY POINT:	[19] - [31] - [0					RGT.STAB		[00311][0]
7.0071.1 0111		SERUM>			D.1202.117	<class2< td=""><td></td><td>[000][0]</td></class2<>		[000][0]
C NOT [NODWW]			01					[0]
S. VOL. [NORMAL]	[7] [0		U]			[#]	[0]	[0]
S. VOL. [DECREASE			0]			[#]	[0]	[0]
S. VOL. [INCREASE]			0]			[#]	[0]	[0]
ABS. LIMIT	[[5500] [INCR	REASE]	[]				
PROZONE LIMIT	[()] [LOWER	R]		[]			
REAGENT	Ť		250]	[0]	[#]	[0]		
			0]	[0]	[#]	[0]		
			100]	[0]	[#]	[0]		
	ı	4 [0	0]	[0]	[#]	[0]		
CALIB. TYPE: [LINEA	AR] [1] [0] [0]							
		lease Note:	Set K fac	tor to:[6760]	Adjust if ne	cessarv		
AUTO TIME OUT BL			24]		SD LIMIT	,		[0.1]
NOTO TIME OUT BE	SPAN		0]		DUPLICAT	LE I IWIT		[100]
	2POINT				SENSITIV			
			0]					[0]
	FULL	[(S1 ABS. L			[0] [4000]
AUTOCHANGE	LOT	[6	Blank]		COMPEN:	SATED LIM	IT	
	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. It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50. Rev.

Instrument Application

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

TEST [GLU] [174] DATA MODE [ON I		TEST NAME [GLU] REPORT NAME Glucose (Hex)
CONTROL INTERVA	AL [1000]	INSTR. FACTOR [Y=aX+b] a[1.0] b[0]
EXPECTED VALUES AGE		EXPECTED VALUES <class2></class2>
AGE [1][Y] [12][Y]	[M] [F] [65] - [110] [65] - [110]	[-99999][99999]
TECHNICAL LIMIT	<serum> [0] - [750]</serum>	<class2> [-99999][99999]</class2>
STD CONC. [1] [0] [2] [*] [3] [0] [4] [0] [5] [0] [6] [0]	POS. SAMPLE [18] [3] [#] [3] [3] [3] [3] [3]	PRE. DIL CALIB LOT NO. QUALITATIVE [NO.] [0] [0] [501] [000000] [1] [0] [] [0] [0] [0] [000000] [2] [0] [] [0] [0] [0] [000000] [3] [0] [] [0] [0] [0] [000000] [4] [0] [] [0] [0] [0] [000000] [5] [0] [] [0] [0] [0] [000000] [6] []

TES		[GLU] [2-POINT E	:ND] [5] [_]]			WAVELEN	GTH [2nd/P	rimaryl	[700] [340]
		[4] - [15] - [0				DILUENT/F		LITY:	[00311][0]
S. V S. V ABS	/OL. [DECREASE] /OL. [INCREASE] S. LIMIT		[0] [0] [0] [INCREA	-	[]		[#] [#] [#]	[0] [0] [0]	[0] [0]
	ozone limit Agent		[-32000] [T1 T2 T3 T4	LOWER] [300] [50] [0] [0]	[0] [0] [0]	[#] [#] [#] [#]	[0] [0] [0]		
CAL	LIB. TYPE: [LINEAF	R] [2] [2] [0]	D. N.	0.146	[00/]				
AUT	TO TIME OUT BLAI	NK SPAN 2POINT FULL	Please Not	e: Set K fac [N/A] [0] [672] [0]	tor to:[386]	SD LIMIT DUPLICAT SENSITIVI S1 ABS. LI	TY LIMIT		[0.1] [250] [3000] [-500] [2000]
AUT	TOCHANGE	LOT BOTTLE		[2Point] [Cancel]		COMPENS		IT	[]

[#] 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. Rev.

Instrument Application

Analyzer: Hitachi 911 **Test**: Glucose (Ox)

Catalog #: HG921-1000

```
TEST [GLU] [249]
                                                                TEST NAME [GLU]
DATA MODE [ON BOARD]
                                                                REPORT NAME Glucose (Ox)
CONTROL INTERVAL [1000]
                                                                INSTR. FACTOR [Y=aX+b] a[1.0] b[0]
EXPECTED VALUES <SERUM>
                                                                EXPECTED VALUES <CLASS2>
          AGE
                                                                           [-99999][99999]
          [1] [Y]
                             [65] - [110] [65] - [110]
          [12] [Y]
TECHNICAL LIMIT
                     <SERUM>
                                                                           <CLASS2>
                                                                        [-99999][99999]
                       [0] - [750]
     CONC.
                     POS. SAMPLE
                                                     PRE.
                                                                      CALIB
                                                                                               QUALITATIVE [NO.]
STD
                                                                DIL
                                                                                     LOT NO.
                                                                                     [000000]
[1]
                     [18]
                                [3]
                                                     [0]
                                                                [0]
                                                                           [501]
                                                                                                              [0]
                                                                                                                        []
[2]
          [*]
                                [3]
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                     [#]
[3]
          [0]
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TEST:	[GLU]					1071150-45		(man) (man)
ASSAY CODE: ASSAY POINT:	[1-POINT]					NGTH [2 nd /P RGT.STAB		[700] [505]
ASSAT PUINT.	[31] - [0] - [0	ין - ניטן SERUM>			DILUEINI	CLASS2		[00311][0]
S. VOL. [NORMAL] S. VOL. [DECREASE] S. VOL. [INCREASE]		[0] [0] [0]	[0] [0] [0]			[#] [#] [#]	[0] [0] [0]	[0] [0] [0]
ABS. LIMIT		[0] [INCRE		[]				
PROZONE LIMIT REAGENT		[0] [LOW		[0]	[] [#]	[0]		
REAGENT		T2	[250] [0]	[0] [0]	[#] [#]	[0] [0]		
		T3	[0]	[0]	[#]	[0]		
		T4	[0]	[0]	[#]	[0]		
Calib. Type: [Lineal	R] [2] [2] [0]							
•		Please Not	e: Set K fac	tor to:[350]				
AUTO TIME OUT BLA	.NK		[N/A]		SD LIMIT			[0.1]
	SPAN		[0]		DUPLICAT			[200]
	2POINT FULL		[0]		SENSITIV S1 ABS. L			[1100]
AUTOCHANGE	LOT		[0] [0]			IIVII I SATED LIM	IIT	[0] [4000]
, to 10011/11/OE	BOTTLE		[Cancel]		COM LIV	O, II ED EIIVI		1 1

[#] 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. Rev.

Instrument Application

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

TEST [HbA1c} [#] DATA MODE [ON B	OARD]			ME [HbA1c NAME Hen		С		
CONTROL INTERVAL	[1000]		INSTR. FA	ACTOR [Y=	aX+b] a[1.0] b[0]		
EXPECTED VALUES AGE [1] [Y] [12] [Y]	<serum> [M] [F] [*] [*] [*] [*][*] [*]</serum>		EXPECTE	D VALUES [-99999][99		,		
TECHNICAL LIMIT	<serum> [*][*]</serum>		[-6	<class2> 99999][9999</class2>				
STD CONC. [1] [0] [2] [*] [3] [*] [4] [*] [5] [*] [6] [0]	POS. SAMPLE [18] [6] [#] [6] [6] [6] [6] [6]	PRE. [0] [0] [0] [0] [0] [0]	DIL CAI [0] [0] [0] [0] [0]	LIB [501] [0] [0] [0] [0] [0]	LOT NO. [000000] [000000] [000000] [000000] [000000]	QUALITATIVE [1] [2] [3] [4] [5] [6]	[NO.] [0] [0] [0] [0] [0]	[] [] [] [] [] []

TEST: ASSAY CODE:	[HbA1c]	1		\\/\\/\\/\\		nd/Driman d	[][(40]
ASSAY CODE: ASSAY POINT:	[1-POINT] [10] [-] [31] - [0] - [0] - [0]				LENGTH [2' NT/RGT.ST		[] [660] [00311][0]
ASSATT OINT.		RUM>		DILULI	CLAS		[00311][0]
S. VOL. [NORMAL] S. VOL. [DECREASE] S. VOL. [INCREASE]	[6] [0] [#] [0]	[0] [0] [0]			[#] [#] [#]	[0] [0] [0]	[0] [0] [0]
ABS. LIMIT		NCREASE]	[]			1-1	1-1
PROZONE LIMIT	[0]	[LOWER]		[]			
REAGENT	T1	[240]	[0]	[#]	[0]		
	T2	[0]	[0]	[#]	[0]		
	T3 T4	[80] [0]	[0] [0]	[#] [#]	[0] [0]		
			1-1		1-1		
Calib. Type: [Splini					_		
		se Note: Set K f	actor to:[42				
AUTO TIME OUT BLA		[N/A]		SD LIM			[0.5]
	SPAN	[0]			CATE LIMIT		[1000]
	2POINT	[0]			TIVITY LIMI	Т	[1000]
	FULL	[0]		S1 ABS			[-32000] [32000]
AUTOCHANGE	LOT	[-]		COMP	ENSATED I	IMIT	[]
	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.

Instrument Application

Analyzer: Hitachi 911

Test: Beta Hydroxybutyrate

Catalog # : H7587

```
TEST [BHY] [#]
                                                                TEST NAME [BHY]
DATA MODE [ON BOARD]
                                                                REPORT NAME Beta Hydroxybutyrate
CONTROL INTERVAL [1000]
                                                                INSTR. FACTOR [Y=aX+b] a[1.0] b[0]
EXPECTED VALUES <SERUM>
                                                                EXPECTED VALUES <CLASS2>
          AGE
          [1] [Y]
                             [0] - [1000] [0] - [1000]
                                                                           [-99999][99999]
          [12] [Y]
TECHNICAL LIMIT
                     <SERUM>
                                                                           <CLASS2>
                       [0] - [10000]
                                                                                  [-99999][99999]
     CONC.
                     POS. SAMPLE
                                                     PRE.
                                                                      CALIB
                                                                                               QUALITATIVE [NO.]
STD
                                                                DIL
                                                                                     LOT NO.
                                                                                      [000000]
                                                                                                               [0]
[1]
          [0.0]
                     [18]
                                [8]
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TEST:	[BHY]								
ASSAY CODE:	[2-POINT EN	ID] [10] [-]	1			WAVFLF	NGTH [2 nd /P	rimary] [-]	[505]
ASSAY POINT:	[15] - [31] - [0		ı		DILLIENT	RGT.STAE		[00311][0]	[oco]
7100/111 01111.		SERUM>			DILOLIVI	<class2< td=""><td></td><td>[00011][0]</td><td></td></class2<>		[00011][0]	
C NOT [NODMIT]			n]					[0]	
S. VOL. [NORMAL]	[8]		0]			[#]	[0]	[0]	
S. VOL. [DECREASE]			0]			[#]	[0]	[0]	
S. VOL. [INCREASE]			0]			[#]	[0]	[0]	
ABS. LIMIT)] [INCREA:		[]					
PROZONE LIMIT	[()] [LOWE	R]		[]				
REAGENT	Ţ	1 [300]	[0]	[#]	[0]			
	T	2 [0]	[0]	[#]	[0]			
	Т		50]	[0]	[#]	[0]			
	Т		0]	[0]	[#]	[0]			
CALIB. TYPE: [LINEA	R] [1] [0] [0]								
-		lease Note:	: Set K fac	ctor to:					
AUTO TIME OUT BLA	NK	[0]		SD LIMIT			[0.1]	
	SPAN		0]		DUPLICA	TF I IMIT		[100]	
	2POINT		0]			ITY LIMIT		[0]	
	FULL		0]		S1 ABS. L			[-32000] [32000	าไ
AUTOCHANGE	LOT					SATED LIN	ЛIT	[-32000] [3200	J
AUTUUTANGE		_	Cancel]		COMPEN	SATED LIN	/11 1	[]	
	BOTTLE	Ľ	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.

Instrument Application

Analyzer: Hitachi 911

Test: autoHDL Cholesterol

Catalog # : H7545

```
TEST [HDL] [#]
                                                                TEST NAME [HDL]
DATA MODE [ON BOARD]
                                                                REPORT NAME autoHDL Cholesterol
CONTROL INTERVAL [1000]
                                                                INSTR. FACTOR [Y=aX+b] a[1.0] b[0]
EXPECTED VALUES <SERUM>
                                                                EXPECTED VALUES <CLASS2>
          AGE
          [1] [Y]
                                                                           [-99999][99999]
                             [30] - [85] [30] - [85]
          [12] [Y]
TECHNICAL LIMIT
                     <SERUM>
                                                                           <CLASS2>
                                                                        [-99999][99999]
                       [0] - [150]
     CONC.
                     POS. SAMPLE
                                                     PRE.
                                                                      CALIB
                                                                                               QUALITATIVE [NO.]
STD
                                                                DIL
                                                                                     LOT NO.
                                                                                     [000000]
[1]
          [0.0]
                     [18]
                                [4]
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TEST:	[HDL]								
ASSAY CODE:	[2-POINT E	[10] [10]	11		\//\/EI	ENGTH [2	nd/Drimanyl	[700] [600]	
ASSAY POINT:	[15] - [31] -		-111			NT/RGT.ST		[00311][0]	
ASSAT FUINT.	[10] - [01] -		1.		DILULI			[00311][0]	
O MOL MODMANI		<serun< td=""><td></td><td></td><td></td><td><clas< td=""><td></td><td>[0]</td><td></td></clas<></td></serun<>				<clas< td=""><td></td><td>[0]</td><td></td></clas<>		[0]	
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] [INCR		[]					
PROZONE LIMIT		[32000]	[UPPER]		[]				
REAGENT		T1	[300]	[0]	[#]	[0]			
		T2	[0]	[0]	[#]	[0]			
		T3	[100]	[0]	[#]	[0]			
		T4	[0]	[0]	[#]	[0]			
CALIB. TYPE: [LINEA	R] [2] [2] [0]								
		Please N	ote: Set K fa	actor to:					
AUTO TIME OUT BLA	NK		[0]		SD LIM	IT		[0.1]	
	SPAN		[0]		DUPLIC	CATE LIMIT	-	[80]	
	2POINT		[0]		SENSIT	TIVITY LIMI	Τ	[700]	
	FULL		[0]		S1 ABS	S. LIMIT		[-32000] [32000]	
AUTOCHANGE	LOT		[2Point]			ENSATED I	IMIT	[]	
	BOTTLE		[Cancel]		20 2				

[#] 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. Rev.

Instrument Application

Analyzer: Hitachi 911

Test: Total Iron

Catalog #: HI904-600

```
TEST [Fe] [114]
                                                                TEST NAME [Fe]
DATA MODE [ON BOARD]
                                                                REPORT NAME Total Iron
CONTROL INTERVAL [1000]
                                                                INSTR. FACTOR [Y=aX+b] a[1.0] b[0]
EXPECTED VALUES <SERUM>
                                                                EXPECTED VALUES <CLASS2>
          AGE
          [1] [Y]
                                                                           [-99999][99999]
                             [60] - [150] [60] - [150]
          [12] [Y]
TECHNICAL LIMIT
                     <SERUM>
                                                                           <CLASS2>
                       [0] - [1000]
                                                                                   [-99999][99999]
     CONC.
                     POS. SAMPLE
                                                     PRE.
                                                                                               QUALITATIVE [NO.]
STD
                                                                DIL
                                                                      CALIB
                                                                                     LOT NO.
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TEST:	[Eo]						
	[Fe]	1 [10] []		\\/\\		od/Dulas and I	[700] [700]
ASSAY CODE:	[2-POINT END				LENGTH [2 ^r		[700] [570]
ASSAY POINT:	[15] - [18] - [0] -			DILUEI	NT/RGT.ST.		[00311][0]
	<s< td=""><td>ERUM></td><td></td><td></td><td><clas< td=""><td>S2></td><td></td></clas<></td></s<>	ERUM>			<clas< td=""><td>S2></td><td></td></clas<>	S2>	
S. VOL. [NORMAL]	[20] [0]	[0]			[#]	[0]	[0]
S. VOL. [DECREASE]	[0]	[0]			[#]	[0]	[0]
S. VOL. [INCREASE]		[0]			[#]	[0]	[0]
ABS. LIMIT		[INCREASE]	[]		f., 1	1-1	1-1
PROZONE LIMIT		[LOWER]		[]			
REAGENT	T1	[250]	[0]	[#]	[0]		
NLAULINI	T2	[0]	[0]	[#]	[0]		
	T3						
		[50]	[0]	[#]	[0]		
	T4	[0]	[0]	[#]	[0]		
CALIB. TYPE: [LINEA	.R] [2] [2]						
	Ple	ase Note: Set K	factor to:12	200			
AUTO TIME OUT BLA	ANK	[24]		SD LIM	IIT		[0.1]
	SPAN	[0]		DUPLIC	CATE LIMIT		[50]
	2POINT	[0]			TIVITY LIMI		[100]
	FULL	[0]			S. LIMIT	•	[0] [4000]
AUTOCHANGE	LOT	[2Point]			ENSATED I	IMIT	1 1
AUTOCHANGL				COME	LINDATEDI	-IIVII I	
	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.

October 25, 2010

Rev. 1-03

Instrument Application

Analyzer: Hitachi 911

Test: UIBC

Catalog #: 17506

TEST [UIBC] [#] DATA MODE [ON B	OARD]			NAME [UIB ORT NAME L	•			
CONTROL INTERVAL	L [1000]		INST	R. FACTOR	[Y=aX+b] a[1.	0] b[0]		
EXPECTED VALUES AGE [1] [Y] [12] [Y]	<serum> [M] [F] [*] [*] [*] [*]</serum>			ECTED VALUE 99][99999]	S <class2< td=""><td>/></td><td></td><td></td></class2<>	/>		
TECHNICAL LIMIT	<serum> [1.0]</serum>			<class [-99999][99</class 				
STD CONC. [1] [0] [2] [500] [3] [4] [5] [6]	POS. SAMPLE [20] [0] [20] [0] [20] [0] [20] [0] [20] [0] [20] [0] [20] [0]	PRE. [0] [0] [0] [0] [0] [0]	DIL [0] [0] [0] [0] [0]	CALIB [501] [0] [0] [0] [0] [0]	LOT NO. [000000] [000000] [000000] [000000] [000000]	QUALITAT [1] [2] [3] [4] [5] [6]	[NO.] [0] [0] [0] [0] [0]	[] [] [] [] []

TEST:	[UIBC]							
ASSAY CODE:	[2-POINT]	[10]-[0]			WAVELE	NGTH [2 nd /P	rimary]	[700] [570]
ASSAY POINT:	[15] - [31] -	[0] - [0]			DILUENT/	RGT.STABI	LITY:	[00311][0]
		<serum></serum>	•			<class2< td=""><td>></td><td></td></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] [INCRE		[]				
PROZONE LIMIT		[0] [LOW				F va	[0]	
REAGENT		T1	[250] [**] [1		[0]	[#]	[0]	
		T2	[0]	[0]	[#]	[0]	[0]	
		T3 T4	[50] [**] [No		[0]	[#]	[0]	
		14	[0]	[0]	[#]	[0]		
CALIB. TYPE: [LINEA	R] [2] [2]							
		Please No	te: Set K fac	ctor to:				
AUTO TIME OUT BLA	NK		[N/A]		SD LIMIT			[0.1]
	SPAN		[0]		DUPLICA			[300]
	2POINT		[0]		SENSITIV			[*]
	FULL		[0]		S1 ABS. L		_	[0] [10000]
AUTOCHANGE	LOT		[N/A]		COMPEN	SATED LIM	П	[]
	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.

Saline is STD#1(input as Oug/dl), 500ug/dl Iron standard is STD#2

^{*} 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)

● Page 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

Instrument Application

Analyzer: Hitachi 911

Test: Lactate

Catalog # : L7596

TEST [LAC] [#] DATA MODE [ON E	BOARD]					NAME [LAC] DRT NAME La	•			
CONTROL INTERVA	L [1000]				INSTE	R. FACTOR [Y	√=aX+b] a[1.0)] b[0]		
EXPECTED VALUES AGE [1] [Y] [12] [Y]		ν/> [M] [0.5] - [2.2]	[F] [0.5] - [2.2]		EXPE	CTED VALUES [-99999][9		>		
TECHNICAL LIMIT	<serun [0] - [2</serun 					<class2< td=""><td>2> -99999][9999</td><td>9]</td><td></td><td></td></class2<>	2> -99999][9999	9]		
STD CONC. [1] [0.0] [2] [*] [3] [0] [4] [0] [5] [0] [6] [0]	POS. S/ [18] [#]	AMPLE [3] [3] [3] [3] [3]		PRE. [0] [0] [0] [0] [0] [0]	DIL [0] [0] [0] [0] [0]	CALIB [501] [0] [0] [0] [0] [0]	LOT NO. [000000] [000000] [000000] [000000] [000000] [000000]	QUALITATIVE [1] [2] [3] [4] [5]	[NO.] [0] [0] [0] [0] [0]	[] [] [] [] []

TEST:	[LAC]						
ASSAY CODE:	[1-POINT] [10] [-]]			LENGTH [2		[700] [546]
ASSAY POINT:	[15] - [0] - [0] - [0]			DILUE	NT/RGT.ST		[00311][0]
	<ser< td=""><td></td><td></td><td></td><td><clas< td=""><td></td><td></td></clas<></td></ser<>				<clas< td=""><td></td><td></td></clas<>		
S. VOL. [NORMAL]	[3] [0]	[0]			[#]	[0]	[0]
S. VOL. [DECREASE]		[0]			[#]	[0]	[0]
S. VOL. [INCREASE]		[0]			[#]	[0]	[0]
ABS. LIMIT		CREASE]	[]				
PROZONE LIMIT		JPPER]	[0]	[]	[0]		
REAGENT	T1	[150]	[0]	[#]	[0]		
	T2	[100]	[0]	[#]	[0]		
	T3 T4	[0] [0]	[0] [0]	[#] [#]	[0] [0]		
	14	[U]	[O]	[#]	[O]		
CALIB. TYPE: [LINEAF	R1 [2] [2] [0]						
		e Note: Set K	factor to:				
AUTO TIME OUT BLA	NK	[N/A]		SD LIM	1IT		[0.1]
	SPAN	[0]		DUPLIC	CATE LIMIT	-	[200]
	2POINT	[0]		SENSI	TIVITY LIMI	T	[1000]
	FULL	[0]			S. LIMIT		[0] [4000]
AUTOCHANGE	LOT	[N/A]		COMP	ensated i	_IMIT	[]
	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. Rev.

Instrument Application

Analyzer: Hitachi 911 **Test**: autoLDL Cholesterol

Catalog # : L7574

TEST [LDL] [#] DATA MODE [ON B	OARD]			NAME [LDL] PRT NAME au		sterol		
CONTROL INTERVAL	_ [1000]		INSTR	R. FACTOR [Y=aX+b] a[1.0	D] b[0]		
EXPECTED VALUES AGE [1] [Y] [12] [Y]	<serum> [M] [F] [0] - [130] [0] - [130]</serum>		EXPE(CTED VALUES [-99999][9		>		
TECHNICAL LIMIT	<serum> [0] - [700]</serum>			<class2 [-99999][999</class2 				
STD CONC. [1] [0] [2] [*] [3] [0] [4] [0] [5] [0] [6] [0]	POS. SAMPLE [18] [3] [#] [3] [3] [3] [3] [3]	PRE. [0] [0] [0] [0] [0] [0]	DIL [0] [0] [0] [0] [0]	CALIB [501] [0] [0] [0] [0] [0]	LOT NO. [000000] [000000] [000000] [000000] [000000]	QUALITATIVE [1] [2] [3] [4] [5]	[NO.] [0] [0] [0] [0]	[] [] [] [] [] []

TEST: ASSAY CODE: ASSAY POINT: S. VOL. [NORMAL] S. VOL. [DECREASE S. VOL. [INCREASE] ABS. LIMIT PROZONE LIMIT REAGENT	[3] [6] [6] [6] [6] [6] [6] [6] [6] [6] [6		[O] [O]		ENGTH [2 ^{nc} f/RGT.STA <class [#] [#] [#] [0] [0] [0]</class 	BILITY:	[660] [546] [00311][0] [0] [0] [0]
CALIB. TYPE: [LINEA							
AUTO TIME OUT BL		Please Note: Se [N/A [0] [0]			- ATE LIMIT VITY LIMIT	-	[0.1] [1000] [0]
AUTOCHANGE	FULL LOT BOTTLE	[0] [N/A [N/A	-	S1 ABS. COMPE	LIMIT NSATED LI	IMIT	[-3000] [20000] []

[#] 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. Rev.

Instrument Application

Analyzer: Hitachi 911

Test: LDH-L

Catalog # : HL956-568

TEST [LDH] [11 DATA MODE [OI			TEST NAME [LDH] REPORT NAME LDH-L	
CONTROL INTER	/AL [1000]		INSTR. FACTOR [Y=aX+b] a[1.0] b[0]
EXPECTED VALU AGE	ES <serum> [M]</serum>	[F]	EXPECTED VALUES <class2></class2>	
[1] [Y] [12] [Y]	[80] - [285]		[-99999][99999	9]
TECHNICAL LIMIT	<serum> [0] - [1000]</serum>		<class2> [-99999][99999]</class2>	
STD CONC. [1] [0] [2] [0] [3] [0] [4] [0] [5] [0]	POS. SAMPLE [18] [9] [0] [9] [9] [9] [9] [9]	PRE. [0] [0] [0] [0] [0]	[0] [501] [000000] [[0] [0] [000000] [[0] [0] [000000] [[0] [0] [000000] [[0] [0] [000000] [IALITATIVE

TEST:	[LDH]							
ASSAY CODE:	[RATE-A] [10] [-] 1			WAVELEN	NGTH [2 nd /P	rimarvl	[376] [340]
ASSAY POINT:	[22] - [29] -					RGT.STAB		[00311][0]
	[]	<serum></serum>				<class2< td=""><td></td><td>[</td></class2<>		[
S. VOL. [NORMAL]	[9]	[0]	[0]			[#]	[0]	[0]
S. VOL. [DECREASE]		[0]	[0]			[#]	[0]	[0]
								[0]
S. VOL. [INCREASE]	[#]	[0]	[0]	[]		[#]	[0]	[0]
ABS. LIMIT		[10000] [IN		[]	r 1			
PROZONE LIMIT		[0] [LOW		[0]		[0]		
REAGENT		T1	[250]	[0]	[#]	[0]		
		T2	[0]	[0]	[#]	[0]		
		T3	[100]	[0]	[#]	[0]		
		T4	[0]	[0]	[#]	[0]		
CALIB. TYPE: [LINEAI	R] [1] [0] [0]							
		Please Not	te: Set K fac	tor to:[8823]	Adjust if ne	cessary		
AUTO TIME OUT BLA	NK		[24]		SĎ LIMIT	,		[0.1]
	SPAN		[0]		DUPLICA ⁻	TE LIMIT		[100]
	2POINT		[0]		SENSITIV	ITY LIMIT		[0]
	FULL		[0]		S1 ABS. L	IMIT		[1000] - [6000]
AUTOCHANGE	LOT		[Blank]			SATED LIM	IT	[]
	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. It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50. Rev.

Instrument Application

Analyzer: Hitachi 911

Test: Lipase

Catalog # : L7503

TEST [LIP] [#] Data mode [on e	BOARD]	TEST NAME [LIP] REPORT NAME Lipase	
CONTROL INTERVA	L [1000]	INSTR. FACTOR [Y=aX+b] a[1.0] b[0]	
EXPECTED VALUES AGE [1] [Y] [12] [Y]	6 <serum> [M] [F] [0] - [62] [0] - [62]</serum>	EXPECTED VALUES <class2> [-99999][99999]</class2>	
TECHNICAL LIMIT	<serum> [0] - [650]</serum>	<class2> [-99999][99999]</class2>	
STD CONC. [1] [0] [2] [*] [3] [0] [4] [0] [5] [0] [6] [0]	POS. SAMPLE [18] [3] [#] [3] [3] [3] [3] [3] [3]	PRE. DIL CALIB LOT NO. QUALITATIVE [NO.] [0] [0] [501] [000000] [1] [0] [] [0] [0] [0] [000000] [2] [0] [] [0] [0] [0] [000000] [3] [0] [] [0] [0] [0] [000000] [4] [0] [] [0] [0] [0] [000000] [5] [0] [] [0] [0] [0] [000000] [6] []	

TECT	[LID]							
TEST:	[LIP]							
ASSAY CODE:	[2-POINT]	[10] [-]]			WAVEL	LENGTH [2 ¹	nd /Primary]	[660] [546]
ASSAY POINT:	[28] - [31] -	[0] -[0]			DILUE	NT/RGT.ST	ABILITY:	[00311][0]
		<serun< td=""><td>M></td><td></td><td></td><td><clas< td=""><td>SS2></td><td></td></clas<></td></serun<>	M>			<clas< td=""><td>SS2></td><td></td></clas<>	SS2>	
S. VOL. [NORMAL]	[3]	[0]	[0]			[#]	[0]	[0]
S. VOL. [DECREASE		[0]	[0]			[#]	[0]	[0]
-								
S. VOL. [INCREASE]	[#]	[0]	[0]			[#]	[0]	[0]
ABS. LIMIT			[INCREASE]	[]				
PROZONE LIMIT		[0] [LO	WER]		[]			
REAGENT		T1	[195]	[0]	[#]	[0]		
		T2	[0]	[0]	[#]	[0]		
		T3	[65]	[0]	[#]	[0]		
		T4	[0]	[0]	[#]	[0]		
		• •	[0]	[O]	["]	رام		
CALIB. TYPE: [LINEA	(O) [C] [C] [A							
ONLID: TTT E. [EIIVE	" (] [<u>~</u>] [<u>~</u>] [o]	Please N	Note: Set K fa	ctor to:R1	is linase su	hstrate R2	is linase act	ivator
AUTO TIME OUT BL	VVIN.	i icasc i	[N/A]	CIOI IO.IVI	SD LIM		is lipase act	[0.1]
AUTO TIVIL OUT BL							_	
	SPAN		[0]			CATE LIMIT		[1000]
	2POINT		[0]			TIVITY LIMI	I	[0]
	FULL		[0]		S1 ABS	S. LIMIT		[0] [2000]
AUTOCHANGE	LOT		[N/A]		COMPI	ENSATED I	LIMIT	[]
			[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. Rev.

Instrument Application

Analyzer: Hitachi 911
Test: Magnesium

Catalog #: HM929-400

```
TEST [MG] [141]
                                                               TEST NAME [MG]
DATA MODE [ON BOARD]
                                                               REPORT NAME Magnesium
CONTROL INTERVAL [1000]
                                                               INSTR. FACTOR [Y=aX+b] a[1.0] b[0]
EXPECTED VALUES <SERUM>
                                                               EXPECTED VALUES <CLASS2>
          AGE
          [1] [Y]
                                                                          [-99999][99999]
                             [1.3] - [2.5] [1.3] - [2.5]
          [12] [Y]
TECHNICAL LIMIT
                     <SERUM>
                                                                          <CLASS2>
                                                                                  [-99999][99999]
                       [0.0] - [6.0]
                                                                      CALIB
     CONC.
                     POS. SAMPLE
                                                     PRE.
                                                                                               QUALITATIVE [NO.]
STD
                                                               DIL
                                                                                     LOT NO.
                                                                                     [000000]
[1]
          [0.0]
                     [18]
                               [4]
                                                     [0]
                                                               [0]
                                                                          [501]
                                                                                                              [0]
                                                                                                                        []
[2]
                               [4]
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[3]
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          [0]
[6]
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                                                                                                                        []
```

TEST: ASSAY CODE:	[MG] [1-POINT] [10] [-]]		WAVFLFN	NGTH [2 nd /P	rimarvl	[505] [600]
ASSAY POINT:	[31] - [0] - [0] - [0] <serum></serum>			RGT.STAB <class2< td=""><td>ILITY:</td><td>[00311][0]</td></class2<>	ILITY:	[00311][0]
S. VOL. [NORMAL] S. VOL. [DECREASE S. VOL. [INCREASE] ABS. LIMIT PROZONE LIMIT	[#] [0] [0] [INCREA		ſ 1	[#] [#] [#]	[0] [0] [0]	[0] [0]
REAGENT	[-32000] T1 T2 T3 T4	LOWER] [200] [0] [0] [0] [200] [0] [0] [0]	[#] [#] [#] [#]	[0] [0] [0]		
CALIB. TYPE: [LINE		0.11(6.1.1.[00]				
AUTO TIME OUT BL		e: Set K factor to:[80] [0] [0] [24] [0]	SD LIMIT DUPLICA ^T SENSITIV S1 ABS, L	ITY LIMIT		[0.1] [2500] [20000] [-32000] [32000]
AUTOCHANGE	LOT BOTTLE	[2Point] [2Point]		SATED LIM	IT	[-32000] [32000]

[#] 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. Rev.

Instrument Application

Analyzer: Hitachi 911
Test: Microalbumin
Catalog #: M7562

```
TEST [u-ALB] [#]
                                                                TEST NAME [u-ALB]
DATA MODE [ON BOARD]
                                                                REPORT NAME Microalbumin
CONTROL INTERVAL [1000]
                                                                INSTR. FACTOR [Y=aX+b] a[1.0] b[0]
EXPECTED VALUES <SERUM>
                                                                EXPECTED VALUES <CLASS2>
          AGE
          [1] [Y]
                             [0.0] - [2.1] [0.0] - [2.1]
                                                                           [-99999][99999]
          [12] [Y]
TECHNICAL LIMIT
                     <SERUM>
                                                                           <CLASS2>
                       [0.5] - [30.0]
                                                                                   [-99999][99999]
STD CONC.
                     POS. SAMPLE
                                                     PRE.
                                                                      CALIB
                                                                                                QUALITATIVE [NO.]
                                                                DIL
                                                                                     LOT NO.
          [0.0]
                     [18]
                                [10]
                                                                           [501]
                                                                                      [000000]
                                                                                                               [0]
[1]
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[3]
          [1.0]
                                [10]
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          [30.0]
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[6]
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TEST:	[ii Al D]							
	[u-ALB]	101[11			\^/^\/⊏		nd/D-!1	[700] [040]
ASSAY CODE:	[2-POINT] [ENGTH [2 ^r		[700] [340]
ASSAY POINT:	[16] - [31] -				DILUEN	T/RGT.ST/		[00311][0]
		<serum< td=""><td>></td><td></td><td></td><td><clas< td=""><td>S2></td><td></td></clas<></td></serum<>	>			<clas< td=""><td>S2></td><td></td></clas<>	S2>	
S. VOL. [NORMAL]	[10]	[0]	[0]			[#]	[0]	[0]
S. VOL. [DECREASE		[0]	[0]			[#]	[0]	[0]
S. VOL. [INCREASE]		[0]	[0]			[#]	[0]	[0]
ABS. LIMIT			NCREASE]	[]		r., 1	[0]	[6]
PROZONE LIMIT			[LOWER]	1.1	[]			
REAGENT		T1	[300]	[0]	[#]	[0]		
KLAGLINI		T2				[0]		
			[0]	[0]	[#]	[0]		
		T3	[100]	[0]	[#]	[0]		
		T4	[0]	[0]	[#]	[0]		
CALIB. TYPE: [SPLIN	NE] [6] [6] [0]	[]						
			ote: Set K fac	tor to:[221	36]			
AUTO TIME OUT BL			[N/A]	oto: to-qEE:	SD LIMI	Г		[100]
NOTO TIME OUT BE	SPAN		[0]			ATE LIMIT		[10000]
	2POINT					VITY LIMI		
			[0]				1	[0]
ALITOOLIANIOE	FULL		[0]		S1 ABS.			[-32000] [32000]
AUTOCHANGE	LOT		[N/A]		COMPE	NSATED L	_IIVII I	l I
	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. It is recommended that two levels of control material be assayed daily.

Rev.

Instrument Application

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

TEST [MIPRO] [#] TEST NAME [MIPRO] DATA MODE [ON BOARD] REPORT NAME Microprotein CONTROL INTERVAL [1000] INSTR. FACTOR [Y=aX+b] a[1.0] b[0] EXPECTED VALUES <SERUM> EXPECTED VALUES <CLASS2> AGE [1] [Y] [28] - [141] [28] - [141] [-99999][99999] [12] [Y] TECHNICAL LIMIT <SERUM> <CLASS2> [-99999][99999] [0] - [250] CONC. POS. SAMPLE PRE. CALIB QUALITATIVE [NO.] STD DIL LOT NO. [000000] [1] [18] [3] [0] [0] [501] [1] [0] [] [2] [*] [3] [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] [] [0] [0] [000000] [6] [3] [0] [0] []

TEST:	[MIPRO]							
ASSAY CODE:	[1-POINT]	[10] [-]]			WAVELEN	NGTH [2 nd /F	Primary]	[700] [600]
ASSAY POINT:	[31] - [0] - [DILUENT/	RGT.STAB		[00311][0]
		<serum></serum>				<class2< td=""><td></td><td></td></class2<>		
S. VOL. [NORMAL]	[3]	[0]	[0]			[#]	[0]	[0]
S. VOL. [DECREASE]		[0]	[0]			[#]	[0]	[0]
S. VOL. [INCREASE] ABS. LIMIT	[#]	[0] [0] [INCRE	[0]	[]		[#]	[0]	[0]
PROZONE LIMIT		[0] [LOW		[]	[]			
REAGENT		T1	[300]	[0]	[#]	[0]		
		T2	[0]	[0]	[#]	[0]		
		T3	[0]	[0]	[#]	[0]		
		T4	[0]	[0]	[#]	[0]		
CALIB. TYPE: [LINEAI	וטו וכו וכו וכ							
CALID. ITTL. [LIIVLAI	Nj [2] [2] [U]	Please Not	o. Sot K fac	tor to:[600]				
AUTO TIME OUT BLA	NK	i icasc ivoi	[N/A]	101 10.[000]	SD LIMIT			[0.1]
7.0.0 7 00. 52	SPAN		[0]		DUPLICAT	TE LIMIT		[100]
	2POINT		[0]		SENSITIV	ITY LIMIT		[0]
	FULL		[0]		S1 ABS. L	IMIT		[0] [7000]
AUTOCHANGE	LOT		[N/A]		COMPENS	SATED LIM	IIT	[]
	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. Rev.

Instrument Application

Analyzer: Hitachi 911 **Test**: Phosphorus

Catalog #: HP916-1200

TEST [PHOS] [133] DATA MODE [ON B			TEST NAME [PHO REPORT NAME PI		
CONTROL INTERVAL	_ [1000]	I	INSTR. FACTOR [Y	′=aX+b] a[1.0] b[0]	
EXPECTED VALUES		İ	EXPECTED VALUES	S <class2></class2>	
AGE [1] [Y] [12] [Y]	[M] [F] [2.5] - [4.8] [2.5] - [4.8]		[-99999][9	99999]	
TECHNICAL LIMIT	<serum> [0] - [20.0]</serum>		<class2< td=""><td>2> -9999][99999]</td><td></td></class2<>	2> -9999][99999]	
STD CONC. [1] [0.0] [2] [*] [3] [0] [4] [0] [5] [0] [6] [0]	POS. SAMPLE [18] [5] [#] [5] [5] [5] [5]	[0] [0] [0] [0] [0]	DIL CALIB [0] [501] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0]	[000000] [1] [000000] [2] [000000] [3] [000000] [4]	[NO.] [0] [] [0] [] [0] [] [0] [] [0] [] [0] []

TEST: ASSAY CODE: ASSAY POINT:	[PHOS] [2-POINT] [: [4] - [10] - [0] - [0]			_ENGTH [2 ⁿ NT/RGT.ST <i>F</i>	ABILITY:	[700] [340] [00311][0]
S. VOL. [NORMAL S. VOL. [DECREA S. VOL. [INCREAS ABS. LIMIT] [5] SE] [#] SE] [#]	<serum> [0] [0] [0] [0] [0] [0] [0]</serum>	l []		<class [#] [#] [#]</class 	[0] [0] [0]	[O] [O] [O]
Prozone Limit Reagent		[0] [LOWER] T1 [250 T2 [100 T3 [0] T4 [0]		[] [#] [#] [#]	[0] [0] [0]		
CALIB. TYPE: [LIN							
AUTO TIME OUT		Please Note: Se [99 ⁰ [0] [0]	et K factor to:[14	SD LIM DUPLIO SENSI	IIT CATE LIMIT TIVITY LIMIT S. LIMIT	Г	[0.1] [200] [2000] [0] [7500]
AUTOCHANGE	LOT BOTTLE		oint] nk]		ENSATED L	IMIT	[]

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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.

Instrument Application

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

TEST [RF] [#] DATA MODE [ON B	OARD]			NAME [RF] PRT NAME R	heumatoid Fa	actor		
CONTROL INTERVAL	L [1000]		INSTR	R. FACTOR [Y=aX+b] a[1.0	0] b[0.0]		
EXPECTED VALUES AGE [1][Y] [12][Y]	<serum> [M] [F] [0] - [10] [0] - [10]</serum>		EXPE	CTED VALUE: [-99999][>		
TECHNICAL LIMIT	<serum> [0] - [300]</serum>			<class [-99999][999</class 				
STD CONC. [1] [#] [2] [*] [3] [0] [4] [0] [5] [0] [6] [0]	POS. SAMPLE [#] [15] [#] [15] [15] [15] [15] [15]	PRE. [0] [0] [0] [0] [0] [0]	DIL [0] [0] [0] [0] [0]	CALIB [501] [0] [0] [0] [0] [0]	LOT NO. [000000] [000000] [000000] [000000] [000000] [000000]	QUALITATIVE [1] [2] [3] [4] [5] [6]	[NO.] [0] [0] [0] [0]	[] [] [] [] [] []

TEST: ASSAY CODE: ASSAY POINT: S. VOL. [NORMAL] S. VOL. [DECREASE]			Wavelen Diluent/i	RGT.STAB <class2 [#] [#]</class2 	ILITY: > [0] [0]	[700] [340] [00311][0] [0] [0]
S. Vol. [Increase] Abs. Limit Prozone Limit Reagent	[#] [0] [0] [0] [0] [NCREASE] [-32000] [LOWE T1 [250] T2 [0] T3 [75] T4 [0]	[] R] [0] [0] [0]	[] [#] [#] [#]	[#] [0] [0] [0] [0]	[0]	[0]
CALIB. TYPE: [SPLIN		.				
AUTO TIME OUT BLA	Please Note: Set I NNK [N/A] SPAN [0] 2POINT [0] FULL [0]	C factor to:	SD LIMIT DUPLICAT SENSITIVI S1 ABS. LI	ITY LIMIT		[999.9] [500] [0] [-32000] [32000]
AUTOCHANGE	LOT [N/A] BOTTLE [N/A]		COMPENS	SATED LIM	IIT	[]

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

Instrument Application

Analyzer: Hitachi 911 **Test**: Total Protein

Catalog # : HT928-1200

```
TEST [TP] [155]
                                                                TEST NAME [TP]
DATA MODE [ON BOARD]
                                                                REPORT NAME Total Protein
CONTROL INTERVAL [1000]
                                                                INSTR. FACTOR [Y=aX+b] a[1.0] b[0]
EXPECTED VALUES <SERUM>
                                                                EXPECTED VALUES <CLASS2>
          AGE
          [1] [Y]
                                                                           [-99999][99999]
                             [6.2] - [8.5] [6.2] - [8.5]
          [12] [Y]
TECHNICAL LIMIT
                     <SERUM>
                                                                           <CLASS2>
                                                                                   [-99999][99999]
                       [1.0] - [15.0]
     CONC.
                     POS. SAMPLE
                                                     PRE.
                                                                      CALIB
                                                                                                QUALITATIVE [NO.]
STD
                                                                DIL
                                                                                      LOT NO.
                                                                                      [000000]
[1]
          [0.0]
                     [18]
                                [3]
                                                      [0]
                                                                [0]
                                                                           [501]
                                                                                                               [0]
                                                                                                                         []
[2]
                                [3]
                                                      [0]
                                                                [0]
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                                                                                                  [2]
                                                                                                               [0]
                                                                                                                         []
                     [#]
[3]
          [0]
                                [3]
                                                      [0]
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[4]
          [0]
                                [3]
                                                      [0]
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[5]
          [0]
                                [3]
                                                                [0]
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                                                                                      [000000]
                                                                                                  [5]
                                                                                                               [0]
                                                                                                                         []
          [0]
[6]
                                [3]
                                                      [0]
                                                                [0]
                                                                           [0]
                                                                                      [000000]
                                                                                                                         []
```

TEST:	[TP]						
ASSAY CODE:	[2-POINTEND]:[1	0]-[-]		WAVELE	NGTH [2 nd /	Primaryl	[700] [570]
ASSAY POINT:	[4] - [31] - [0] - [0]	-111			/RGT.STAI		[00311][0]
		RUM>			<class< td=""><td>2></td><td></td></class<>	2>	
S. VOL. [NORMAL] S. VOL. [DECREASE] S. VOL. [INCREASE]		[0] [0] [0]			[#] [#] [#]	[0] [0] [0]	[0] [0] [0]
ABS. LIMIT		ICREASE]	[]		[#]	[U]	[O]
PROZONE LIMIT	[-320	-	LJ	[]			
REAGENT	T1	[250]	[0]	[#]	[0]		
REAGENT	T2	[100]	[0]	[#]	[0]		
	T3	[0]	[0]	[#]	[0]		
	T4	[0]	[0]	[#]	[0]		
CALIB. TYPE: [LINEAF	R] [2] [2] [0]						
		e Note: Set K fa	ctor to:[475]				
AUTO TIME OUT BLA	NK	[24]		SD LIMIT			[0.1]
	SPAN	[0]		DUPLICA	TE LIMIT		[100]
	2POINT	[0]		SENSITI	/ITY LIMIT		[1000]
	FULL	[0]		S1 ABS. I			[-4000] [0]
AUTOCHANGE	LOT	[2Point]		COMPEN	ISATED LII	ΛIT	[]
	BOTTLE	[Blank]					

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Instrument Application

Analyzer: Hitachi 911 **Test**: Triglycerides

Catalog #: HT932-1000

TEST [TRIG] [6] DATA MODE [ON B	OARD]			NAME [TRIC RT NAME Tr				
CONTROL INTERVAL	_ [1000]		INSTR	R. FACTOR [√=aX+b] a[1.0	0] b[0]		
EXPECTED VALUES			EXPE(CTED VALUES	S <class2< td=""><td>></td><td></td><td></td></class2<>	>		
AGE [1] [Y] [12] [Y]	[M] [F] [44] [148] [44] [148]			[-99999][9	99999]			
TECHNICAL LIMIT	<serum> [0] - [1000]</serum>			<class2< td=""><td>2> [-99999][9999</td><td>99]</td><td></td><td></td></class2<>	2> [-99999][9999	99]		
STD CONC. [1] [0] [2] [*] [3] [0] [4] [0] [5] [0] [6] [0]	POS. SAMPLE [18] [3] [#] [3] [3] [3] [3] [3]	PRE. [0] [0] [0] [0] [0] [0]	DIL [0] [0] [0] [0] [0]	CALIB [501] [0] [0] [0] [0] [0]	LOT NO. [000000] [000000] [000000] [000000] [000000]	QUALITATIVE [1] [2] [3] [4] [5] [6]	[NO.] [0] [0] [0] [0]	[] [] [] [] [] []

TEST:	[TRIG]						
ASSAY CODE:	[1-POINT]:[10]-[1		\//Δ\/FI	LENGTH [2 ^r	ld/Primaryl	[700] [505]
ASSAY POINT:	[31] - [0] - [0] - [0				NT/RGT.ST.		[00311][0]
ASSATT OINT.		i RUM>		DILULI	CLAS		[00311][0]
C VOL INODAMII							[0]
S. VOL. [NORMAL]	[3] [0]	[0]			[#]	[0]	[0]
S. VOL. [DECREASE]		[0]			[#]	[0]	[0]
S. VOL. [INCREASE]	[#] [0]	[0]			[#]	[0]	[0]
ABS. LIMIT	[0] [1	NCREASE]	[]				
PROZONE LIMIT	[0]	[LOWER]		[]			
REAGENT	T1	[250]	[0]	[#]	[0]		
	T2	[0]	[0]	[#]	[0]		
	T3	[0]	[0]	[#]	[0]		
	T4	[0]	[0]	[#]	[0]		
			1-1		1		
CALIB. TYPE: [LINEA	.R] [2] [2] [0]						
•		se Note: Set K f	actor to:[75	01			
AUTO TIME OUT BLA		[0]		SD LIN	1IT		[0.1]
	SPAN	[0]		DUPLIC	CATE LIMIT		[200]
	2POINT	[0]			TIVITY LIMI		[1100]
	FULL	[0]			S. LIMIT	•	[0] [4000]
AUTOCHANGE	LOT	[2Point]			ENSATED L	INAIT	1 1
AUTOCHANGL	BOTTLE			COME	LINDATEDE	-IIVII I	[]
	DUTTLE	[2Point]					

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Instrument Application

Analyzer: Hitachi 911

Test: Uric Acid

Catalog #: HU982-615

	EST [UA] [44] Ata mode [on Bo	OARD]					NAME [UA] DRT NAME U				
CC	CONTROL INTERVAL [1000]						R. FACTOR [Y=aX+b] a[1.	0] b[0]		
EX	(PECTED VALUES AGE	<serun< td=""><td>//> [M]</td><td>[F]</td><td></td><td>EXPE</td><td>CTED VALUES</td><td>S <class2< td=""><td>></td><td></td><td></td></class2<></td></serun<>	//> [M]	[F]		EXPE	CTED VALUES	S <class2< td=""><td>></td><td></td><td></td></class2<>	>		
	[1] [Y] [12] [Y]			[2.5] - [7.7]			[-99999][99999]			
TE	CHNICAL LIMIT	<serum [0] - [25</serum 	-				<class< td=""><td>2> [-99999][9999</td><td>99]</td><td></td><td></td></class<>	2> [-99999][9999	99]		
ST [1] [2] [3] [4] [5]	[*] [0] [0] [0]	POS. SA [18] [#]	AMPLE [7] [7] [7] [7] [7]		PRE. [0] [0] [0] [0] [0] [0]	DIL [0] [0] [0] [0] [0]	CALIB [501] [0] [0] [0] [0] [0]	LOT NO. [000000] [000000] [000000] [000000] [000000]	QUALITATIVE [1] [2] [3] [4] [5] [6]	[NO.] [0] [0] [0] [0] [0]	0 0 0 0 0 0

TEST:	[UA]							
	[1-POINT]:[10]-[-]			WAVELEN	GTH [2nd/Pi	imarvl	[700] [505]
	[31] - [0] - [0] -				DILUENT/F			[00311][0]
		SERUM>				<class2></class2>	•	10.1
S. VOL. [NORMAL] S. VOL. [DECREASE] S. VOL. [INCREASE]] [0)]			[#] [#] [#]	[0] [0] [0]	[0] [0] [0]
ABS. LIMIT		, [INCREAS		1		f. 1	(-)	1-1
PROZONE LIMIT		[LOWER		•	[]			
REAGENT	Ţ.		[0]]	[#]	[0]		
	T.	2 [0			[#]	[0]		
	T:	3 [5	[0]		[#]	[0]		
	T	4 [0	0]]	[#]	[0]		
Calib. Type: [Linear	R] [2] [2] [0]							
	P	lease Note:	Set K factor	to:[310]				
AUTO TIME OUT BLAI	NK	[0)]		SD LIMIT			[0.1]
	SPAN	[0			DUPLICAT	E LIMIT		[100]
	2POINT	[0			SENSITIVI	TY LIMIT		[1500]
	FULL	[0			S1 ABS. LI			[0] [4000]
	LOT	_	Point]		COMPENS	SATED LIMI	T	[]
	BOTTLE	[2	Point]					

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