[CRP]

[800]

[15.0]

[15.0]

[15.0]

[DW]

[150]

[100]

[32000] [0]

[-32000] [0]

[DETERGENT]

[0]

[0]

TEST NAME

DILUENT

ABS. LIMIT

ASSAY/ POINT

WAVE (SUB/MAIN)

S. VOL. (NORMAL)

S. VOL. (DECREASE)

S. VOL. (INCREASE)

REAGENT VOL (R1)

REAGENT VOL (R2)

REAGENT VOL (R3)

REAGENT VOL (R4)

PROZONE LIMIT:

CELL DETERGENT

Instrument Application

[570]

[0.0]

[0.0]

[0.0]

[0]

[0]

[0]

[0]

[0]

[]

Analyzer: Hitachi 917

Rev. 12-02

Test: CRP

Catalog # : C7564

ANALYZE [2-POINT END][10] [19][34][0][0] [0.0][0.0][0.0][0][0] [0]

TWIN: []

CALIBRATION CALIB TYPE [SPLINE] **POINT** [6] **SPAN POINTE** [6] WEIGHT [0] **AUTO TIME OUTN Auto change** CHANGE LOT: BLANK [0] **CHANGE BOTTLE:** SPAN [0] [] 2 POINT [0] **FULL** [0] [999.9] **DUPLICATE**: [32000] **SD LIMIT SENSITIVITY S1ABS RANGE**: [-32000] [32000] [0]

[0]

[INCREASE]

[LOWER]

RANGE UNITS :[MG/DL]DATA MODE :[ON BOARD] TEST CODE [] CONTROL INTERVAL **INST. FACTOR:** [(Y=aX=b) : a=[1.0] b = [0.0]][0] [-999999] [999999] PANIC VALUE

		STANE	ARD CO	NCENTE	RATION		*USER DEFINED
STANDARD SOLUTION							
CONC	[0.00]	[0.05]	[0.15]	[0.50]	[0.75]	[1.0]	
POSITION	[*]	[*]	[*]	[*]	[*]	[*]	
SAMPLE:	[15.0]	[15.0]	[15.0]	[15.0]	[15.0]	[15.0]	
PRE-DILUENT							
VOLUME	[0.0]	[0.0]	[0.0]	[0.0.]	[0.0]	[0.0]	
DILUENT	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	
CALIB CODE:	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	

Use saline solution at blank (Std1)

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 917

Test: LDL-CHOLESTEROL

Catalog # :L7574

Rev. 12-02

```
ANALYZE
TEST NAME
                        [LDL]
                        [2-POINT END] [10]
ASSAY/ POINT
                                                [16][34][0][0]
WAVE (SUB/MAIN)
                                [546]
                        [700]
S. VOL. (NORMAL)
                                [0.0]
                                        [0.0]
                        [3.01]
S. VOL. (DECREASE)
                        [2.0]
                                [0.0]
                                        [0.0]
S. VOL. (INCREASE)
                                        [0.0]
                        [3.0]
                                [0.0]
DILUENT
                        [00951] [99]
REAGENT VOL (R1)
                        [200]
                                [0]
                                        [00410] [28]
REAGENT VOL (R2)
                        [0]
                                [0]
                                        [00410] [0]
REAGENT VOL (R3)
                        [67]
                                [0]
                                        [00410] [28]
REAGENT VOL (R4)
                        [0]
                                [0]
                                        [00410][]
ABS. LIMIT
                                        [INCREASE]
                                                                 TWIN: []
                                [0]
                        [32000] [0]
PROZONE LIMIT:
                                        [UPPER]
CELL DETERGENT
                        [DETERGENT]
```

<u>CALIBRATION</u>									
CALIB TYPE	[LINEA	R] []							
POINT	[2]	SPAN POINTE [2]							
WEIGHT	[0]								
AUTO TIME OUTN Auto	change								
BLANK	[0]	CHANGE LOT: []							
SPAN	[0]	CHANGE BOTTLE:	[]						
2 POINT	[0]								
FULL	[0]								
SD LIMIT	[0.1]	DUPLICATE: [5%]							
SENSITIVITY	[10]	S1ABS RANGE: []	[]						

	<u>RANGE</u>	
TEST CODE CONTROL INTERVAL PANIC VALUE	[449] UNITS : [MG/DL] DATA MODE : [ON BOARD] [1000] INST. FACTOR: [(Y=aX=b) : a=[1.0] b = [0.0]] [-999999] [999999]	

		STANI	DARD CO	*USER DEFINED			
STANDARD SOLUTION							
CONC	[501]	[674]	[0]	[0]	[0]	[0]	
POSITION	[*]	[*]	[*]	[*]	[*]	[*]	
SAMPLE :	[3.0]	[3.0]	[0.0]	[0.0]	[0.0]	[0.0]	
PRE-DILUENT							
VOLUME	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	
DILUENT	[0]	[0]	[0]	[0]	[0]	[0]	
CALIB CODE:	[]	[]	[]	[]	[]	[]	

Instrument Application

Analyzer: Hitachi 917

Test: Iron

Catalog # :17504

```
Rev: 1-03 non validated
application
                                                  ANALYZE
        TEST NAME
                                 [Iron]
        ASSAY/ POINT
                                 [2-POINT END] [10]
                                                          [16][20][00][0]
                                          [570]
        WAVE (SUB/MAIN)
                                 [700]
        S. VOL. (NORMAL)
                                         [0.0]
                                                  [0.0]
                                 [15.0]
        S. VOL. (DECREASE)
                                 [25.0]
                                         [0.0]
                                                  [0.0]
                                                  [0.0]
        S. VOL. (INCREASE)
                                 [15.0]
                                         [0.0]
        DILUENT
                                 []
                                         [99]
        REAGENT VOL (R1)
                                 [180]
                                          [0]
                                                          [0]
        REAGENT VOL (R2)
                                 [0]
                                          [0]
                                                  []
                                                          [0]
        REAGENT VOL (R3)
                                 [36]
                                          [0]
                                                  []
                                                          [0]
                                          [0]
        REAGENT VOL (R4)
                                 [0]
                                                          [INCREASE]
                                                                           TWIN:
        ABS. LIMIT
                                 [32000] [0]
                                                                                  []
                                 [-32000] [0]
                                                  [LOWER]
        PROZONE LIMIT:
                                 TOETERGENT
        CELL DETERGENT
```

```
CALIBRATION
CALIB TYPE
                       [LINEAR]
       POINT
                       [2]
                               SPAN POINTE
       WEIGHT
                       [0]
AUTO TIME OUTN Auto change
                               CHANGE LOT:
                                               [2pointA]
       BLANK
                       [24]
       SPAN
                               CHANGE BOTTLE:
                       [0]
                                                       []
       2 POINT
                       [blankA]
       FULL
                       [0]
                               DUPLICATE: [32000]
SD LIMIT
                       [0.1]
SENSITIVITY
                               S1ABS RANGE: [0]
                                                       [4000]
                       [0]
```

	<u>RANGE</u>	
TEST CODE CONTROL INTERVAL PANIC VALUE	[] UNITS :[ug/dl] DATA MODE :[ON BOARD] [0] INST. FACTOR: $[(Y=aX=b): a=[1.0] b = [0.0]]$ [999999]	

		STAND	ARD CC	*USER DEFINED			
STANDARD SOLUTION							
CONC	[0.00]	[*]	[0]	[0]	[0]	[0]	
POSITION	[*]	[*]	[]	[]	[]	[]	
SAMPLE:	[15.0]	[15.0]	[15.0]	[15.0]	[15.0]	[15.0]	
PRE-DILUENT							
VOLUME	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	
DILUENT	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	
CALIB CODE:	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	

Use saline solution at blank (Std1)

Instrument Application

Analyzer: Hitachi 917

Test: RF

Catalog # :R7568

rev: 2-03 non validated application **ANALYZE TEST NAME** [RF] **ASSAY/ POINT** [2-POINT END] [10] [16][34][0][0] [340] WAVE (SUB/MAIN) [700] S. VOL. (NORMAL) [0.0][0.0][12.0] S. VOL. (DECREASE) [0.0][0.0][0.0]S. VOL. (INCREASE) [20.0] [0.0][0.0]**DILUENT** [DW] [0] **REAGENT VOL (R1)** [200] [0] [0] **REAGENT VOL (R2)** [0] [0] [0] [0] **REAGENT VOL (R3)** [60] [0] [0] [0] **REAGENT VOL (R4)** [0] [0] [0] [0] TWIN: [] ABS. LIMIT [] [] PROZONE LIMIT: [0] [0] [LOWER] CELL DETERGENT

```
CALIBRATION
CALIB TYPE
                      [SPLINE]
       POINT
                      [6]
                              SPAN POINTE
       WEIGHT
                      [0]
AUTO TIME OUTN Auto change
                              CHANGE LOT:
       BLANK
                      [0]
                                             SPAN
                      [0]
                              CHANGE BOTTLE:
                                                     []
       2 POINT
                      FULL
                      [0]
SD LIMIT
                      [999.9]
                              DUPLICATE: [500]
SENSITIVITY
                              S1ABS RANGE: [-32000] [32000]
                      [0]
```

		<u>RANGE</u>
TEST CODE CONTROL INTERVAL PANIC VALUE	[] [] []	UNITS :[IU/ml] DATA MODE :[] INST. FACTOR: $[(Y=aX=b): a=[1.0] b = [0.0]]$

		STANE	ARD CC	*USER DEFINED			
STANDARD SOLUTION	[0.0]	r+ 1	r+ 1	f+ 1			
CONC POSITION	[0.0]	[*] [*]	[*] [*]	[*] [*]		[]	
SAMPLE:	[1] [12.0]	[12.0]	[12.0]	[12.0]	[]	[] [1	
PRE-DILUENT	[12.0]	[12.0]	[12.0]	[12.0]	IJ	LJ	
VOLUME	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	
DILUENT	[0]	[0]	[0]	[0]	[0]	[0]	
CALIB CODE:	[0]	[0]	[0]	[0]	[0]	[0]	

^{*} User Defined

Instrument Application

Analyzer: Hitachi 917

Test: ASO

Catalog # :A7566

```
rev: 2-03 non validated
application
                                                  ANALYZE
        TEST NAME
                                 [ASO]
        ASSAY/ POINT
                                 [2-POINT END] [10]
                                                          [16][34][0][0]
        WAVE (SUB/MAIN)
                                 [700]
                                          [340]
        S. VOL. (NORMAL)
                                         [0.0]
                                                  [0.0]
                                 [15.0]
        S. VOL. (DECREASE)
                                 [10.0]
                                         [0.0]
                                                  [0.0]
        S. VOL. (INCREASE)
                                 [30.0]
                                         [0.0]
                                                  [0.0]
        DILUENT
                                 [DW]
                                         [0]
        REAGENT VOL (R1)
                                 [300]
                                         [0]
                                                  [0]
        REAGENT VOL (R2)
                                 [0]
                                         [0]
                                                  [0]
                                                          [0]
        REAGENT VOL (R3)
                                 [100]
                                         [0]
                                                  [0]
                                                          [0]
                                         [0]
        REAGENT VOL (R4)
                                 [0]
                                                  [0]
                                                          [0]
                                                                   TWIN: []
        ABS. LIMIT
                                 []
                                                  PROZONE LIMIT:
                                 [-32000] [34]
                                                  [LOWER]
        CELL DETERGENT
```

```
CALIBRATION
CALIB TYPE
                       [SPLINE]
                               SPAN POINTE
       POINT
                       [6]
       WEIGHT
                       [0]
AUTO TIME OUTN Auto change
                              CHANGE LOT:
       BLANK
                       [0]
                                             SPAN
                       [0]
                               CHANGE BOTTLE:
                                                     []
       2 POINT
                       FULL
                       [0]
                       [999]
                               DUPLICATE: [10000]
SD LIMIT
SENSITIVITY
                               S1ABS RANGE: [-32000] [32000]
                       [0]
```

```
        RANGE

        TEST CODE
        []
        UNITS :[U/ml] DATA MODE :[]

        CONTROL INTERVAL
        []
        INST. FACTOR: [(Y=aX=b) : a=[1.0] b = [0.0]]

        PANIC VALUE
        []
        []
```

		STANE	ARD CC	*USER DEFINED			
STANDARD SOLUTION							
CONC	[0.0]	[*]	[*]	[*]	[]	[]	
POSITION	[1]	[*]	[*]	[*]	[]		
SAMPLE:	[15.0]	[15.0]	[15.0]	[15.0]	[]	[]	
PRE-DILUENT							
VOLUME	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	
DILUENT	[0]	[0]	[0]	[0]	[0]	[0]	
CALIB CODE:	[0]	[0]	[0]	[0]	[0]	[0]	
		·					

^{*} User Defined

Instrument Application

Analyzer: Hitachi 917

Test: FRU

Catalog # :F7546

rev: 3-03

```
ANALYZE
TEST NAME
                        [Fructosamine]
ASSAY/ POINT
                        [2-POINT END] [10]
                                                 [31][34][0][0]
WAVE (SUB/MAIN)
                                 [546]
                        [700]
S. VOL. (NORMAL)
                                [0.0]
                                         [0.0]
                        [20.0]
S. VOL. (DECREASE)
                        [20.0]
                                [0.0]
                                         [0.0]
S. VOL. (INCREASE)
                                         [0.0]
                        [20.0]
                                [0.0]
DILUENT
                        [DW]
                                 [0]
REAGENT VOL (R1)
                        [250]
                                [0]
                                         [0]
                                                 [0]
REAGENT VOL (R2)
                        [0]
                                 [0]
                                         [0]
                                                 [0]
REAGENT VOL (R3)
                        [0]
                                 [0]
                                         [0]
                                                 [0]
REAGENT VOL (R4)
                        [0]
                                 [0]
                                         [0]
                                                 [0]
ABS. LIMIT
                        [32000] [0]
                                         [INCREASE]
                                                                  TWIN: []
                        [32000] [0]
                                         [LOWER]
PROZONE LIMIT:
CELL DETERGENT
                        [DETERGENT]
```

<u>CALIBRATION</u>									
CALIB TYPE	[LINEAI	R] []							
POINT	[2]	SPAN POINTE [2]							
WEIGHT	[0]								
AUTO TIME OUTN Auto	change								
BLANK	[0]	CHANGE LOT: []							
SPAN	[0]	CHANGE BOTTLE: []							
2 POINT	[4]								
FULL	[0]								
SD LIMIT	[0.1]	DUPLICATE: [500]							
SENSITIVITY	[0]	S1ABS RANGE : [-32000] [32000]							

<u>RANGE</u>

TEST CODE [] UNITS : [mmol/L] DATA MODE : [ON BOARD] CONTROL INTERVAL [0] INST. FACTOR: [(Y=aX=b): a=[1.0] b=[0.0]]

PANIC VALUE [-99999] [99999]

		STANE	OARD CO	*USER DEFINED			
STANDARD SOLUTION							
CONC	[0.0]	[2.9]	[]	[]	[]	[]	
POSITION	[*]	[*]	[]	[]	[]	[]	
SAMPLE:	[20.0]	[20.0]		[]	[]	[]	
PRE-DILUENT							
VOLUME	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	
DILUENT	[0]	[0]	[0]	[0]	[0]	[0]	
CALIB CODE:	[0]	[0]	[0]	[0]	[0]	[0]	

^{*} User Defined

Instrument Application

Analyzer: Hitachi 917

Test: BHY

Catalog # :H7587

<u>ANALYZE</u>									
TEST NAME	[Beta Hy	/droxy]							
ASSAY/ POINT	[2-POIN	T END] [10]	[16][34][0][0]				
WAVE (SUB/MAIN)	[-]	[505]							
S. VOL. (NORMAL)	[8.0]	[0.0]	[0.0]						
S. VOL. (DECREASE)	[0.0]	[0.0]	[0.0]						
S. VOL. (INCREASE)	[0.0]	[0.0]	[0.0]						
DILUENT	[DW]	[0]							
REAGENT VOL (R1)	[300]	[0]	[0]	[0]					
REAGENT VOL (R2)	[0]	[0]	[0]	[0]					
REAGENT VOL (R3)	[50]	[0]	[0]	[0]					
REAGENT VOL (R4)	[0]	[0]	[0]	[0]					
ABS. LIMIT	[-32000] [0]	[INCRE	EASE]		TWIN:	[]		
PROZONE LIMIT:	[0]	[0]	[LOWE	R]					
CELL DETERGENT	[Deterge	ent]							

CALIBRATION							
CALIB TYPE	[LINEAI	R] []					
POINT	[2]	SPAN POINTE [2]					
WEIGHT	[0]						
AUTO TIME OUTN Auto	change						
BLANK	[0]	CHANGE LOT: [0]					
SPAN	[0]	CHANGE BOTTLE: []					
2 POINT	[0]						
FULL	[0]						
SD LIMIT	[0.1]	DUPLICATE: [100]					
SENSITIVITY	[0]	S1ABS RANGE : [-32000] [32000]					

RANGE

		STANI	DARD CO	*USER DEFINED			
STANDARD SOLUTION							
CONC	[0.0]	[1.0]	[0]	[0]	[0]	[0]	
POSITION	[*]	[*]	[]	[]	[]		
SAMPLE:	[8.0]	[8.0]		[]	[]	[]	
PRE-DILUENT							
VOLUME	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	
DILUENT	[0.0]	[0.]	[0.0]	[0.0]	[0.0]	[0.0]	
CALIB CODE:	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	

^{*}Non Validated application

Instrument Application

Analyzer: Hitachi 917

Test: HbA1c Catalog # :H7541

rev: 8-03

```
ANALYZE
TEST NAME
                         [HbA1c]
                         [2-POINT END] [10]
ASSAY/ POINT
                                                 [19][34][0][0]
WAVE (SUB/MAIN)
                         [none] [660]
S. VOL. (NORMAL)
                                 [0.0]
                                         [0.0]
                         [4.0]
S. VOL. (DECREASE)
                         [4.0]
                                 [0.0]
                                         [0.0]
S. VOL. (INCREASE)
                         [4.0]
                                 [0.0]
                                         [0.0]
DILUENT
                         [DW]
                                 [0]
REAGENT VOL (R1)
                         [150]
                                 [0]
                                         [0]
                                                  [0]
REAGENT VOL (R2)
                         [0]
                                 [0]
                                         [0]
                                                  [0]
REAGENT VOL (R3)
                         [50]
                                 [0]
                                         [0]
                                                  [0]
REAGENT VOL (R4)
                         [0]
                                 [0]
                                         [0]
                                                  [0]
                         [25000] [0]
                                         [INCREASE]
                                                                  TWIN: []
ABS. LIMIT
                         [-32000] [0]
PROZONE LIMIT:
                                         [LOWER]
CELL DETERGENT
                         [Detergent]
```

<u>CALIBRATION</u>								
CALIB TYPE	[SPLINE							
POINT	[5]	SPAN POINTE [5]						
WEIGHT	[0]							
AUTO TIME OUTN Auto	AUTO TIME OUTN Auto change							
BLANK	[0]	CHANGE LOT: [0]						
SPAN	[0]	CHANGE BOTTLE: []						
2 POINT	[0]							
FULL	[0]							
SD LIMIT	[999]	DUPLICATE: [32000]						
SENSITIVITY	[0]	S1ABS RANGE : [-32000] [32000]						

<u>RANGE</u>

 TEST CODE
 []
 UNITS : [%]
 DATA MODE : [ON BOARD]

 CONTROL INTERVAL
 []
 INST. FACTOR: [(Y=aX=b) : a=[1.0] b = [0.0]]

 PANIC VALUE
 [-99999] [99999]

		STANI	DARD CO	*USER DEFINED			
STANDARD SOLUTION							
CONC	[0.0]	[*]	[*]	[*]	[*]	[]	
POSITION	[*]	[*]	[*]	[*]	[*]		
SAMPLE:	[4.0]	[4.0]	[4.0]	[4.0]	[4.0]	[]	
PRE-DILUENT							
VOLUME	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	
DILUENT	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	
CALIB CODE:	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	[0.0]	

^{*} User Defined

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