Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 917

Test: CRP

Catalog # :C7564

Rev. 12-02

ANALYZE

TEST NAME	[CRP]						
ASSAY/ POINT	[2-POINT END]	[10]		[19]	[34]	[0]	[0]
WAVE (SUB/MAIN)	[800]	[570]					
S. VOL. (NORMAL)	[15.0]	[0.0]	[0.0]				
S. VOL. (DECREASE)	[15.0]	[0.0]	[0.0]				
S. VOL. (INCREASE)	[15.0]	[0.0]	[0.0]				
DILUENT	[DW]	[0]					
REAGENT VOL (R1)	[150]	[0]	[ ]	[0]			
REAGENT VOL (R2)	[0]	[0]	[ ]	[0]			
REAGENT VOL (R3)	[100]	[0]	[ ]	[0]			
REAGENT VOL (R4)	[0]	[0]	[ ]	[0]			
ABS. LIMIT	[32000]	[0]	[INCREASE]		TWIN:	[ ]	
PROZONE LIMIT:	[-32000]	[0]	[LOWER]				
CELL DETERGENT	[DETERGENT]						

CALIBRATION

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

RANGE

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

STANDARD CONCENTRATION

*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.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 917

Test: LDL-CHOLESTEROL

Catalog # :L7574

Rev. 12-02

ANALYZE

TEST NAME	[LDL]						
ASSAY/ POINT	[2-POINT END]	[10]		[16]	[34]	[0]	[0]
WAVE (SUB/MAIN)	[700]	[546]					
S. VOL. (NORMAL)	[3.0]	[0.0]	[0.0]				
S. VOL. (DECREASE)	[2.0]	[0.0]	[0.0]				
S. VOL. (INCREASE)	[3.0]	[0.0]	[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	[ ]	[0]	[INCREASE]		TWIN:	[ ]	
PROZONE LIMIT:	[32000]	[0]	[UPPER]				
CELL DETERGENT	[DETERGENT]						

CALIBRATION

CALIB TYPE	[LINEAR]	[ ]		
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:	[ ]	[ ]

RANGE

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

STANDARD CONCENTRATION

*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:	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]

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

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 917

Test: Iron

Catalog # :I7504

Rev: 1-03 non validated application

ANALYZE

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

CALIBRATION

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

RANGE

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

STANDARD CONCENTRATION

*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)

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

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 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]
WAVE (SUB/MAIN)	[700]	[340]				
S. VOL. (NORMAL)	[12.0]	[0.0]	[0.0]			
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]	[0]		
REAGENT VOL (R2)	[0]	[0]	[0]	[0]		
REAGENT VOL (R3)	[60]	[0]	[0]	[0]		
REAGENT VOL (R4)	[0]	[0]	[0]	[0]		
ABS. LIMIT	[ ]	[ ]	[ ]		TWIN:	[ ]
PROZONE LIMIT:	[0]	[0]	[LOWER]			
CELL DETERGENT	[ ]					

CALIBRATION

CALIB TYPE	[SPLINE]	[ ]	
POINT	[6]	SPAN POINTE	[5]
WEIGHT	[0]		
AUTO TIME OUTN Auto change			
BLANK	[0]	CHANGE LOT:	[ ]
SPAN	[0]	CHANGE BOTTLE:	[ ]
2 POINT	[ ]		
FULL	[0]		
SD LIMIT	[999.9]	DUPLICATE: [500]	
SENSITIVITY	[0]	S1ABS RANGE:	[-32000] [32000]

RANGE

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

STANDARD CONCENTRATION

*USER DEFINED

STANDARD SOLUTION						
CONC	[0.0]	[*]	[*]	[*]	[ ]	[ ]
POSITION	[1]	[*]	[*]	[*]	[ ]	[]
SAMPLE :	[12.0]	[12.0]	[12.0]	[12.0]	[ ]	[ ]
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

Pointe Scientific, Inc.

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)	[15.0]	[0.0]	[0.0]			
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]	[0]		
REAGENT VOL (R2)	[0]	[0]	[0]	[0]		
REAGENT VOL (R3)	[100]	[0]	[0]	[0]		
REAGENT VOL (R4)	[0]	[0]	[0]	[0]		
ABS. LIMIT	[ ]	[ ]	[ ]		TWIN:	[ ]
PROZONE LIMIT:	[-32000]	[34]	[LOWER]			
CELL DETERGENT	[ ]					

CALIBRATION

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

RANGE

TEST CODE	[ ]	UNITS :[U/ml]	DATA MODE :[ ]
CONTROL INTERVAL	[ ]	INST. FACTOR:	[(Y=aX=b) : a=[1.0] b = [0.0]]
PANIC VALUE	[ ]	[ ]	

STANDARD CONCENTRATION

*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

Pointe Scientific, Inc.

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)	[700]	[546]				
S. VOL. (NORMAL)	[20.0]	[0.0]	[0.0]			
S. VOL. (DECREASE)	[20.0]	[0.0]	[0.0]			
S. VOL. (INCREASE)	[20.0]	[0.0]	[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:	[ ]
PROZONE LIMIT:	[32000]	[0]	[LOWER]			
CELL DETERGENT	[DETERGENT]					

CALIBRATION

CALIB TYPE	[LINEAR]	[ ]	
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]

RANGE

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]	

STANDARD CONCENTRATION

*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

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 917

Test: BHY

Catalog # :H7587

ANALYZE

TEST NAME	[Beta Hydroxy]						
ASSAY/ POINT	[2-POINT 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]	[INCREASE]		TWIN:	[ ]	
PROZONE LIMIT:	[0]	[0]	[LOWER]				
CELL DETERGENT	[Detergent]						

CALIBRATION

CALIB TYPE	[LINEAR]	[ ]	
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

TEST CODE	[*]	UNITS :[mM]	DATA MODE :[ON BOARD]
CONTROL INTERVAL	[1000]	INST. FACTOR:	[(Y=aX=b) : a=[1.0] b = [0.0]]
PANIC VALUE	[-99999]	[99999]	

STANDARD CONCENTRATION

*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

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 917

Test: HbA1c

Catalog # :H7541

rev: 8-03

ANALYZE

TEST NAME	[HbA1c]					
ASSAY/ POINT	[2-POINT END]	[10]		[19]	[34] [0] [0]	
WAVE (SUB/MAIN)	[none]	[660]				
S. VOL. (NORMAL)	[4.0]	[0.0]	[0.0]			
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]		
ABS. LIMIT	[25000]	[0]	[INCREASE]		TWIN:	[ ]
PROZONE LIMIT:	[-32000]	[0]	[LOWER]			
CELL DETERGENT	[Detergent]					

CALIBRATION

CALIB TYPE	[SPLINE]	[ ]		
POINT	[5]	SPAN POINTE	[5]	
WEIGHT	[0]			
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]

RANGE

TEST CODE	[ ]	UNITS :[%]	DATA MODE :[ON BOARD]
CONTROL INTERVAL	[ ]	INST. FACTOR:	[(Y=aX=b) : a=[1.0] b = [0.0]]
PANIC VALUE	[-99999]	[99999]	

STANDARD CONCENTRATION

*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.