



Application
Parameters for

PRESTIGE 24

بازنگری: اه



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آدرس کارخانه: استان گلستان، پارک علم و فناوری، شماره ۲۱۷
کارخانه: ۸۱-۸۰-۳۹-۵۳-۳۴ (۰۱۷) ۹۸+ پستی: ۰۶۰۵۴۰۴۰۱۴۰۳۶-۳۱-۰۹۱۲ ۸۷۱ ۲۴

Autoanalyzer

PRESTIGE 24I

Test Name

ALBUMIN

Item Name # ALB

DATA INFORMATION

UNITS	g/dl
DECIMALS	1

ANALYSIS

TYPE	END
Main Wave Length	600
Sub Wave Length	700
METHOD	BCG

CORRELATION

$$Y = \frac{\text{SLOPE}}{1} X + \frac{\text{INTER}}{0}$$

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#1	
#2		#3	
#4		#5	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # ALB

ASPIRATION

KIND	<input checked="" type="radio"/> Single	<input type="radio"/> Double
SAMPLE	VOLUME	
REAGENT 1	200	µl
REAGENT 2		

Third Mix.	<input checked="" type="radio"/> OFF	<input type="radio"/> ON
Blank value	<input checked="" type="radio"/> Water Blank	<input type="radio"/> Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off	<input checked="" type="radio"/> On
	High	
Serum	6	

DATA PROCESS

READ		
	START	END
MAIN	29	31
SUB	8	10

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT	2.000
LINEAR CHECK (%)	90

Dilution	
Diluent	<input type="radio"/> 99:Di1 <input checked="" type="radio"/> 100:Di2

PROZONE CHECK			
	START	END	LIMIT(%)
FIRST			
SECOND			
THIRD			

Low High
 Low High

Page : 2



Autoanalyzer

PRESTIGE 24I

Test Name

ALKALINE PHOSPHATASE

Item Name # ALP

DATA INFORMATION

UNITS	U/I
DECIMALS	0

ANALYSIS

TYPE	RATE
Main Wave Length	405
Sub Wave Length	700
METHOD	DGKC

CORRELATION

$$Y = \frac{\text{SLOPE}}{1} X + \frac{\text{INTER}}{0}$$

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # ALP

ASPIRATION

KIND	<input type="radio"/> Single	<input checked="" type="radio"/> Double
	VOLUME	
SAMPLE	4	μl
REAGENT 1	160	
REAGENT 2	40	

Third Mix.	<input type="radio"/> OFF	<input type="radio"/> ON
Blank value	<input type="radio"/> Water Blank	<input type="radio"/> Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off	<input checked="" type="radio"/> On
	High	
Serum	825	

DATA PROCESS

READ	START	END
MAIN	35	54
SUB		

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT 2.000

LINEAR CHECK (%) 90

Dilution	
Diluent	<input type="radio"/> 99:Di1 <input checked="" type="radio"/> 100:Di2

PROZONE CHECK			
	START	END	LIMIT(%)
FIRST			
SECOND			
THIRD			

Low High
 Low High

Page : 2



Autoanalyzer

PRESTIGE 24I

Test Name

SGPT / ALT

Item Name # ALT

DATA INFORMATION

UNITS	U/L
DECIMALS	0

ANALYSIS

TYPE	RATE
Main Wave Length	340
Sub Wave Length	405
METHOD	IFCC

CORRELATION

Y = $\frac{\text{SLOPE}}{1}$ X + $\frac{\text{INTER}}{0}$

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # ALT

ASPIRATION

KIND	<input type="radio"/> Single	<input checked="" type="radio"/> Double
SAMPLE	VOLUME	μl
REAGENT 1	20	
REAGENT 2	40	

Third Mix.	<input checked="" type="radio"/> OFF	<input type="radio"/> ON
Blank value	<input checked="" type="radio"/> Water Blank	<input type="radio"/> Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off	<input checked="" type="radio"/> On
	High	
Serum	300	

DATA PROCESS

READ	START	END
MAIN	37	50
SUB		

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT	2.000
LINEAR CHECK (%)	90

Dilution	
Diluent	<input type="radio"/> 99:Dil1 <input checked="" type="radio"/> 100:Dil2

PROZONE CHECK	START	END	LIMIT(%)	
FIRST				<input type="radio"/> Low <input type="radio"/> High
SECOND				<input type="radio"/> Low <input type="radio"/> High
THIRD				<input type="radio"/> Low <input type="radio"/> High

Page : 2



Autoanalyzer

PRESTIGE 24I

Test Name

AMYLASE

Item Name # AMY

DATA INFORMATION

UNITS	U/I
DECIMALS	0

ANALYSIS

TYPE	RATE
Main Wave Length	405
Sub Wave Length	700
METHOD	CNPG3

CORRELATION

Y = $\frac{\text{SLOPE}}{1}$ X + $\frac{\text{INTER}}{0}$

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # AMY

ASPIRATION

KIND	<input checked="" type="radio"/> Single	<input type="radio"/> Double
SAMPLE	VOLUME	μl
REAGENT 1	4	
REAGENT 2	200	

Third Mix.	<input checked="" type="radio"/> OFF	<input type="radio"/> ON
Blank value	<input checked="" type="radio"/> Water Blank	<input type="radio"/> Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off	<input checked="" type="radio"/> On
	High	
Serum	1500	

DATA PROCESS

READ	START	END
MAIN	16	27
SUB		

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT 2.000

LINEAR CHECK (%) 90

Dilution	<input type="radio"/> 99:Dil1	<input checked="" type="radio"/> 100:Dil2
----------	-------------------------------	-------------------------------------------

PROZONE CHECK	START	END	LIMIT(%)	
FIRST				<input type="radio"/> Low
SECOND				<input type="radio"/> Low
THIRD				<input type="radio"/> High

Page : 2



Autoanalyzer

PRESTIGE 24I

Test Name

SGOT / AST

Item Name # **AST**

DATA INFORMATION

UNITS	U/I
DECIMALS	1

ANALYSIS

TYPE	RATE
Main Wave Length	340
Sub Wave Length	405
METHOD	IFCC

CORRELATION

Y =

SLOPE
1

 X +

INTER
0

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # **AST**

ASPIRATION

KIND Single Double

	VOLUME	
SAMPLE	20	μl
REAGENT 1	160	
REAGENT 2	40	

Third Mix. OFF ON
 Blank value Water Blank Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

Off On
 High
 Serum 300

DATA PROCESS

READ

	START	END
MAIN	37	50
SUB		

ABS. LIMIT

LOW	-3.000
HIGH	3.000

CORRECTION VALUE

Blank Correction	1
------------------	---

ENDPOINT LIMIT 2.000
 LINEAR CHECK (%) 90

Dilution
 Diluent 99:Dil1 100:Dil2

PROZONE CHECK

	START	END	LIMIT(%)
FIRST			
SECOND			
THIRD			

Low High
 Low High

Page : 2



Autoanalyzer

PRESTIGE 24I

Test Name

BILIRUBIN - DIRECT

Item Name # **D.BIL**

DATA INFORMATION

UNITS	mg/dl
DECIMALS	2

ANALYSIS

TYPE	END
Main Wave Length	546
Sub Wave Length	700
METHOD	DCA

CORRELATION

$$Y = \frac{\text{SLOPE}}{1} X + \frac{\text{INTER}}{0}$$

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # **BILI-D**

ASPIRATION

KIND	<input type="radio"/> Single	<input checked="" type="radio"/> Double	
	VOLUME		μl
SAMPLE	20		
REAGENT 1	200		
REAGENT 2	50		

Third Mix.	<input checked="" type="radio"/> OFF	<input type="radio"/> ON
Blank value	<input checked="" type="radio"/> Water Blank	<input type="radio"/> Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off	<input checked="" type="radio"/> On
	High	
Serum	9	

DATA PROCESS

READ		
	START	END
MAIN	50	52
SUB	29	31

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT 2.000

LINEAR CHECK (%) 90

Dilution	
Diluent	<input type="radio"/> 99:Di11 <input checked="" type="radio"/> 100:Di2

PROZONE CHECK			
	START	END	LIMIT(%)
FIRST			
SECOND			
THIRD			
	<input checked="" type="radio"/> Low	<input type="radio"/> High	
	<input checked="" type="radio"/> Low	<input type="radio"/> High	

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Autoanalyzer

PRESTIGE 24I

Test Name

BILIRUBIN - TOTAL

Item Name # T.BIL

DATA INFORMATION

UNITS	mg/dl
DECIMALS	2

ANALYSIS

TYPE	END
Main Wave Length	546
Sub Wave Length	700
METHOD	DCA

CORRELATION

$$Y = \frac{\text{SLOPE}}{1} X + \frac{\text{INTER}}{0}$$

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # BILI-T

ASPIRATION

KIND	<input type="radio"/> Single	<input checked="" type="radio"/> Double
SAMPLE	VOLUME	μl
REAGENT 1	200	
REAGENT 2	50	

Third Mix.	<input checked="" type="radio"/> OFF	<input type="radio"/> ON
Blank value	<input checked="" type="radio"/> Water Blank	<input type="radio"/> Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off	<input checked="" type="radio"/> On
	High	
Serum	15	

DATA PROCESS

READ	START	END
MAIN	50	52
SUB	29	31

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT 2.000

LINEAR CHECK (%) 90

Dilution	
Diluent	<input type="radio"/> 99:Dil1 <input checked="" type="radio"/> 100:Dil2

PROZONE CHECK	START	END	LIMIT(%)	
FIRST				<input type="radio"/> Low <input type="radio"/> High
SECOND				<input type="radio"/> Low <input type="radio"/> High
THIRD				<input type="radio"/> Low <input type="radio"/> High

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Autoanalyzer

PRESTIGE 24I

Test Name

CALCIUM

Item Name # CA

DATA INFORMATION

UNITS	mg/dl
DECIMALS	1

ANALYSIS

TYPE	END
Main Wave Length	660
Sub Wave Length	
METHOD	Arsenazo

CORRELATION

$$Y = \frac{\text{SLOPE}}{1} X + \frac{\text{INTER}}{0}$$

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # CA

ASPIRATION

KIND	<input type="radio"/> Single	<input type="radio"/> Double
	VOLUME	
SAMPLE	2	μl
REAGENT 1	200	
REAGENT 2		

Third Mix.	<input type="radio"/> OFF	<input type="radio"/> ON
Blank value	<input type="radio"/> Water Blank	<input type="radio"/> Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off	<input checked="" type="radio"/> On
	High	
Serum	15	

DATA PROCESS

READ	START	END
MAIN	29	31
SUB	8	10

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT	2.000
LINEAR CHECK (%)	90

Dilution

Diluent 99:Di1 100:Di2

PROZONE CHECK

	START	END	LIMIT(%)	
FIRST				<input type="radio"/> Low <input type="radio"/> High
SECOND				<input type="radio"/> Low <input type="radio"/> High
THIRD				<input type="radio"/> Low <input type="radio"/> High

Page : 2



Autoanalyzer

PRESTIGE 24I

Test Name

CHOLESTEROL

Item Name # CHOL

DATA INFORMATION

UNITS	mg/dl
DECIMALS	0

ANALYSIS

TYPE	END
Main Wave Length	505
Sub Wave Length	700
METHOD	CHOD-PAP

CORRELATION

Y = $\frac{\text{SLOPE}}{1}$ X + $\frac{\text{INTER}}{0}$

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # CHOL

ASPIRATION

KIND	<input type="radio"/> Single	<input type="radio"/> Double
	VOLUME	
SAMPLE	2	μl
REAGENT 1	200	
REAGENT 2		

Third Mix.	<input type="radio"/> OFF	<input type="radio"/> ON
Blank value	<input type="radio"/> Water Blank	<input type="radio"/> Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off	<input checked="" type="radio"/> On
	High	
Serum	500	

DATA PROCESS

READ		
	START	END
MAIN	50	52
SUB	8	10

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT	2.000
LINEAR CHECK (%)	90

Dilution	
Diluent	<input type="radio"/> 99:Dil1 <input checked="" type="radio"/> 100:Dil2

PROZONE CHECK			
	START	END	LIMIT(%)
FIRST			
SECOND			
THIRD			

Low High

Page : 2



Autoanalyzer

PRESTIGE 24I

Test Name

CK - MB

Item Name # CK-MB

DATA INFORMATION

UNITS	U/I
DECIMALS	1

ANALYSIS

TYPE	RATE
Main Wave Length	340
Sub Wave Length	405
METHOD	

CORRELATION

$$Y = \frac{\text{SLOPE}}{1} X + \frac{\text{INTER}}{0}$$

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
	#	#	#	#
Serum				
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # CK-MB

ASPIRATION

KIND	<input type="radio"/> Single	<input checked="" type="radio"/> Double	
			VOLUME
SAMPLE			10
REAGENT 1			200
REAGENT 2			50
			μl

Third Mix.	<input type="radio"/> OFF	<input type="radio"/> ON
Blank value	<input type="radio"/> Water Blank	<input type="radio"/> Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off	<input checked="" type="radio"/> On
		High
Serum		600

DATA PROCESS

READ	START	END
MAIN	40	52
SUB		

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT 2.000

LINEAR CHECK (%) 90

Dilution

Diluent 99:Dil1 100:Dil2

PROZONE CHECK

	START	END	LIMIT(%)
FIRST			
SECOND			
THIRD			

Low High
 Low High

Page : 2



Autoanalyzer

PRESTIGE 24I

Test Name

CREATININE

Item Name # **CREAT**

DATA INFORMATION

UNITS	mg/dl
DECIMALS	1

ANALYSIS

TYPE	RATE
Main Wave Length	505
Sub Wave Length	700
METHOD	JAFFE

CORRELATION

Y =

SLOPE	1
-------	---

 X +

INTER	0
-------	---

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # **CREAT**

ASPIRATION

KIND Single Double

	VOLUME	μl
SAMPLE	16	
REAGENT 1	160	
REAGENT 2	40	

Third Mix. OFF ON

Blank value Water Blank Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off <input checked="" type="radio"/> On
	High
Serum	20

Page : 2

DATA PROCESS

READ

	START	END
MAIN	37	45
SUB		

ABS. LIMIT

LOW	-3.000
HIGH	3.000

CORRECTION VALUE

Blank Correction	1
------------------	---

ENDPOINT LIMIT 2.000

LINEAR CHECK (%) 90

Dilution

Diluent 99:Dil1 100:Dil2

PROZONE CHECK

	START	END	LIMIT(%)	
FIRST				<input type="radio"/> Low <input type="radio"/> High
SECOND				<input type="radio"/> Low <input type="radio"/> High
THIRD				<input type="radio"/> Low <input type="radio"/> High





Autoanalyzer PRESTIGE 24I

Test Name CRP - WR

Item Name # CRP

DATA INFORMATION

UNITS	mg/dl
DECIMALS	1

ANALYSIS

TYPE	END
Main Wave Length	340
Sub Wave Length	700
METHOD	immunoturbidimetric

CORRELATION

Y =

SLOPE
1

 X +

INTER
0

CALIBRATION

TYPE	Spline		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
	#	#	#	#
Serum				
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # CRP

ASPIRATION

KIND	<input type="radio"/> Single	<input checked="" type="radio"/> Double
	VOLUME	
SAMPLE	16	μl
REAGENT 1	200	
REAGENT 2	50	

Third Mix. OFF ON

Blank value Water Blank Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

Off On

High 300

Serum

DATA PROCESS

READ	START	END
MAIN	50	52
SUB	29	31

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT 2.000

LINEAR CHECK (%) 90

Dilution

Diluent 99:Dil1 100:Dil2

PROZONE CHECK

	START	END	LIMIT(%)
FIRST			
SECOND			
THIRD			

Low High

Page : 2



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Autoanalyzer

PRESTIGE 24I

Test Name

GAMMA - GT

Item Name # G-GT

DATA INFORMATION

UNITS	mg/dl
DECIMALS	1

ANALYSIS

TYPE	RATE
Main Wave Length	405
Sub Wave Length	
METHOD	

CORRELATION

Y =

SLOPE	INTER
1	0

 X +

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # G-GT

ASPIRATION

KIND Single Double

	VOLUME	
SAMPLE	20	μl
REAGENT 1	200	
REAGENT 2	50	

Third Mix. OFF ON
Blank value Water Blank Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off <input checked="" type="radio"/> On
	High
Serum	230

DATA PROCESS

READ	START	END
MAIN	40	52
SUB		

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT	2.000
LINEAR CHECK (%)	90

Dilution

Diluent 99:Dil1 100:Dil2

PROZONE CHECK

	START	END	LIMIT(%)	
FIRST				<input type="radio"/> Low <input type="radio"/> High
SECOND				<input type="radio"/> Low <input type="radio"/> High
THIRD				<input type="radio"/> Low <input type="radio"/> High

Page : 2



Autoanalyzer

PRESTIGE 24I

Test Name

GLUCOSE

Item Name # **GLU**

DATA INFORMATION

UNITS	mg/dl
DECIMALS	0

ANALYSIS

TYPE	END
Main Wave Length	546
Sub Wave Length	700
METHOD	GOD-POD

CORRELATION

Y = $\frac{\text{SLOPE}}{1}$ X + $\frac{\text{INTER}}{0}$

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # **GLU**

ASPIRATION

KIND	<input type="radio"/> Single	<input type="radio"/> Double
VOLUME	2	μl
SAMPLE	REAGENT 1	200
REAGENT 2		

Third Mix.	<input type="radio"/> OFF	<input type="radio"/> ON
Blank value	<input type="radio"/> Water Blank	<input type="radio"/> Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off	<input checked="" type="radio"/> On
	High	
Serum	400	

DATA PROCESS

READ		
	START	END
MAIN	50	52
SUB	8	10

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT	2.000
LINEAR CHECK (%)	90

Dilution	
Diluent	<input type="radio"/> 99:Dil1 <input checked="" type="radio"/> 100:Dil2

PROZONE CHECK			
	START	END	LIMIT(%)
FIRST			
SECOND			
THIRD			

Low High
 Low High

Page : 2



Autoanalyzer

PRESTIGE 24I

Test Name

HBA1C

Item Name # HBA1C

DATA INFORMATION

UNITS	%
DECIMALS	1

ANALYSIS

TYPE	END
Main Wave Length	660
Sub Wave Length	-
METHOD	IT

CORRELATION

$$Y = \frac{\text{SLOPE}}{1} X + \frac{\text{INTER}}{0}$$

CALIBRATION

TYPE	Spline		
STANDARD			
Blank	0	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # HBA1C

ASPIRATION

KIND Single Double

	VOLUME	
SAMPLE	5	μl
REAGENT 1	150	
REAGENT 2	50	

Third Mix. OFF ON
 Blank value Water Blank Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

Off On
 High
 Serum

DATA PROCESS

READ

	START	END
MAIN	50	52
SUB	29	31

ABS. LIMIT

LOW	-3.000
HIGH	3.000

CORRECTION VALUE

Blank Correction	1
------------------	---

ENDPOINT LIMIT 2.000
LINEAR CHECK (%) 90

Dilution
 Diluent 99:Dil1 100:Dil2

PROZONE CHECK

	START	END	LIMIT(%)
FIRST			
SECOND			
THIRD			

Low High
 Low High

Page : 2



Autoanalyzer

PRESTIGE 24I

Test Name

HDL - CHOLESTEROL

Item Name # HDL-C

DATA INFORMATION

UNITS	mg/dl
DECIMALS	0

ANALYSIS

TYPE	END
Main Wave Length	600
Sub Wave Length	700
METHOD	DIRECT

CORRELATION

$$Y = \frac{\text{SLOPE}}{1} X + \frac{\text{INTER}}{0}$$

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # HDL-C

ASPIRATION

KIND	<input type="radio"/> Single	<input checked="" type="radio"/> Double
SAMPLE	2	μl
REAGENT 1	180	
REAGENT 2	60	

Third Mix.	<input type="radio"/> OFF	<input type="radio"/> ON
Blank value	<input type="radio"/> Water Blank	<input type="radio"/> Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off	<input checked="" type="radio"/> On
		High
Serum		150

DATA PROCESS

READ	START	END
MAIN	50	52
SUB	29	31

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT	2.000
LINEAR CHECK (%)	90

Dilution	<input type="radio"/> 99:Di1	<input checked="" type="radio"/> 100:Di2
----------	------------------------------	------------------------------------------

PROZONE CHECK	START	END	LIMIT(%)	
FIRST				<input type="radio"/> Low
SECOND				<input type="radio"/> Low
THIRD				<input type="radio"/> High

Page : 2



Autoanalyzer

PRESTIGE 24I

Test Name

IRON

Item Name # IRON

DATA INFORMATION

UNITS	µg/dl
DECIMALS	0

ANALYSIS

TYPE	END
Main Wave Length	600
Sub Wave Length	700
METHOD	Ferrozine

CORRELATION

Y =

SLOPE	INTER
1	0

 X +

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # IRON

ASPIRATION

KIND Single Double

	VOLUME	
SAMPLE	16	µl
REAGENT 1	160	
REAGENT 2	40	

Third Mix. OFF ON

Blank value Water Blank Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off <input checked="" type="radio"/> On
	High
Serum	250

DATA PROCESS

READ	START	END
MAIN	50	52
SUB	29	31

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT	2.000
LINEAR CHECK (%)	90

Dilution

Diluent 99:Dil1 100:Dil2

PROZONE CHECK

	START	END	LIMIT(%)
FIRST			
SECOND			
THIRD			

Low High

Low High

Page : 2



Autoanalyzer

PRESTIGE 24I

Test Name

LDH

Item Name # LDH

DATA INFORMATION

UNITS	U/I
DECIMALS	0

ANALYSIS

TYPE	RATE
Main Wave Length	340
Sub Wave Length	405
METHOD	DGKC

CORRELATION

Y =

SLOPE	INTER
1	0

 X +

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # LDH

ASPIRATION

KIND Single Double

	VOLUME	
SAMPLE	4	μl
REAGENT 1	200	
REAGENT 2	50	

Third Mix. OFF ON

Blank value Water Blank Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off <input checked="" type="radio"/> On
	High
Serum	1500

DATA PROCESS

READ

	START	END
MAIN	35	52
SUB		

ABS. LIMIT

LOW	-3.000
HIGH	3.000

CORRECTION VALUE

Blank Correction	1
------------------	---

ENDPOINT LIMIT 2.000

LINEAR CHECK (%) 90

Dilution

Diluent 99:Dil1 100:Dil2

PROZONE CHECK

	START	END	LIMIT(%)
FIRST			
SECOND			
THIRD			

Low High

Page : 2



Autoanalyzer

PRESTIGE 24I

Test Name

LDL - CHOLESTEROL

Item Name # LDL - C

DATA INFORMATION

UNITS	mg/dl
DECIMALS	0

ANALYSIS

TYPE	END
Main Wave Length	600
Sub Wave Length	700
METHOD	DIRECT

CORRELATION

Y = $\frac{\text{SLOPE}}{1}$ X + $\frac{\text{INTER}}{0}$

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # LDL - C

ASPIRATION

KIND	<input type="radio"/> Single	<input checked="" type="radio"/> Double
	VOLUME	
SAMPLE	2	μl
REAGENT 1	150	
REAGENT 2	50	

Third Mix.	<input type="radio"/> OFF	<input type="radio"/> ON
Blank value	<input type="radio"/> Water Blank	<input type="radio"/> Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off	<input checked="" type="radio"/> On
	High	
Serum	400	

DATA PROCESS

READ	START	END
	MAIN	50 52
	SUB	29 31

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT	2.000
LINEAR CHECK (%)	90

Dilution	
Diluent	<input type="radio"/> 99:Dil1 <input checked="" type="radio"/> 100:Dil2

PROZONE CHECK			
	START	END	LIMIT(%)
FIRST			
SECOND			
THIRD			

Low High
 Low High

Page : 2



Autoanalyzer

PRESTIGE 24I

Test Name

LIPASE

Item Name # LIP

DATA INFORMATION

UNITS	U/I
DECIMALS	0

ANALYSIS

TYPE	RATE
Main Wave Length	570
Sub Wave Length	700
METHOD	Colorimetric

CORRELATION

$$Y = \frac{\text{SLOPE}}{1} X + \frac{\text{INTER}}{0}$$

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # LIP

ASPIRATION

KIND	<input type="radio"/> Single	<input checked="" type="radio"/> Double
SAMPLE	VOLUME	
REAGENT 1	200	μl
REAGENT 2	50	

Third Mix.	<input checked="" type="radio"/> OFF	<input type="radio"/> ON
Blank value	<input checked="" type="radio"/> Water Blank	<input type="radio"/> Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off	<input checked="" type="radio"/> On
	High	
Serum	250	

DATA PROCESS

READ	START	END
MAIN	37	43
SUB		

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT 2.000

LINEAR CHECK (%) 90

Dilution

Diluent 99:Dil1 100:Dil2

PROZONE CHECK

	START	END	LIMIT(%)	
FIRST				<input type="radio"/> Low <input type="radio"/> High
SECOND				<input type="radio"/> Low <input type="radio"/> High
THIRD				<input type="radio"/> Low <input type="radio"/> High

Page : 2



Autoanalyzer

PRESTIGE 24I

Test Name

MAGNESIUM

Item Name # MG

DATA INFORMATION

UNITS	Mg/dl
DECIMALS	2

ANALYSIS

TYPE	END
Main Wave Length	546
Sub Wave Length	700
METHOD	Xylidyl blue

CORRELATION

$$Y = \frac{\text{SLOPE}}{1} X + \frac{\text{INTER}}{0}$$

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # MG

ASPIRATION

KIND	<input type="radio"/> Single	<input type="radio"/> Double
SAMPLE	2	μl
REAGENT 1	200	
REAGENT 2		

Third Mix.	<input type="radio"/> OFF	<input type="radio"/> ON
Blank value	<input type="radio"/> Water Blank	<input type="radio"/> Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off	<input type="radio"/> On
	High	
Serum	5	

DATA PROCESS

READ		
	START	END
MAIN	29	31
SUB	8	10

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT	2.000
LINEAR CHECK (%)	90

Dilution	
Diluent	<input type="radio"/> 99:Dil1 <input type="radio"/> 100:Dil2

PROZONE CHECK			
	START	END	LIMIT(%)
FIRST			
SECOND			
THIRD			

Low High
 Low High

Page : 2



Autoanalyzer

PRESTIGE 241

Test Name

TIBC

Item Name # TIBC

DATA INFORMATION

UNITS	µg/dl
DECIMALS	0

ANALYSIS

TYPE	END
Main Wave Length	660
Sub Wave Length	800
METHOD	Colorimetric

CORRELATION

Y = $\frac{\text{SLOPE}}{1}$ X + $\frac{\text{INTER}}{0}$

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # TIBC

ASPIRATION

KIND	<input type="radio"/> Single	<input checked="" type="radio"/> Double
SAMPLE	VOLUME	µl
REAGENT 1	200	
REAGENT 2	60	

Third Mix.	<input type="radio"/> OFF	<input type="radio"/> ON
Blank value	<input type="radio"/> Water Blank	<input type="radio"/> Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off	<input checked="" type="radio"/> On
		High
Serum		700

DATA PROCESS

READ		
	START	END
MAIN	50	52
SUB	29	31

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT	2.000
LINEAR CHECK (%)	90

Dilution	
Diluent	<input type="radio"/> 99:Dil1 <input checked="" type="radio"/> 100:Dil2

PROZONE CHECK			
	START	END	LIMIT(%)
FIRST			
SECOND			
THIRD			

Low High
 Low High

Page : 2



Autoanalyzer

PRESTIGE 24I

Test Name

TOTAL PROTEIN

Item Name # T.PRO

DATA INFORMATION

UNITS	g/dl
DECIMALS	2

ANALYSIS

TYPE	END
Main Wave Length	546
Sub Wave Length	700
METHOD	Biuret

CORRELATION

Y = $\frac{\text{SLOPE}}{1}$ X + $\frac{\text{INTER}}{0}$

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # T.PRO

ASPIRATION

KIND	<input type="radio"/> Single	<input type="radio"/> Double
SAMPLE	4	μl
REAGENT 1	200	
REAGENT 2		

Third Mix.	<input type="radio"/> OFF	<input type="radio"/> ON
Blank value	<input type="radio"/> Water Blank	<input type="radio"/> Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off	<input type="radio"/> On
	High	
Serum	15	

Page : 2

DATA PROCESS

READ		
	START	END
MAIN	29	31
SUB	8	10

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT	2.000
LINEAR CHECK (%)	90

Dilution	
Diluent	<input type="radio"/> 99:Di1 <input type="radio"/> 100:Di2

PROZONE CHECK			
	START	END	LIMIT(%)
FIRST			
SECOND			
THIRD			

Low High
 Low High



Autoanalyzer

PRESTIGE 24I

Test Name

TRIGLYCERIDES

Item Name # TG

DATA INFORMATION

UNITS	mg/dl
DECIMALS	0

ANALYSIS

TYPE	END
Main Wave Length	505
Sub Wave Length	700
METHOD	GPO-POD

CORRELATION

$$Y = \frac{\text{SLOPE}}{1} X + \frac{\text{INTER}}{0}$$

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # TG

ASPIRATION

KIND	<input type="radio"/> Single	<input type="radio"/> Double
SAMPLE	2	μl
REAGENT 1	200	
REAGENT 2		

Third Mix.	<input type="radio"/> OFF	<input type="radio"/> ON
Blank value	<input type="radio"/> Water Blank	<input type="radio"/> Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off	<input type="radio"/> On
	High	
Serum	700	

DATA PROCESS

READ		
	START	END
MAIN	29	31
SUB	8	10

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT	2.000
LINEAR CHECK (%)	90

Dilution	
Diluent	<input type="radio"/> 99:Dil1 <input type="radio"/> 100:Dil2

PROZONE CHECK			
	START	END	LIMIT(%)
FIRST			
SECOND			
THIRD			

Low High
 Low High

Page : 2



Autoanalyzer

PRESTIGE 24I

Test Name

UREA

Item Name # UREA

DATA INFORMATION

UNITS	mg/dl
DECIMALS	1

ANALYSIS

TYPE	RATE
------	------

Main Wave Length	340
Sub Wave Length	405

METHOD	UV
--------	----

CORRELATION

$$Y = \frac{\text{SLOPE}}{1} X + \frac{\text{INTER}}{0}$$

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # UREA

ASPIRATION

KIND	<input type="radio"/> Single	<input checked="" type="radio"/> Double	
SAMPLE	3	VOLUME	
REAGENT 1	200		µl
REAGENT 2	50		

Third Mix.	<input type="radio"/> OFF	<input type="radio"/> ON
Blank value	<input type="radio"/> Water Blank	<input type="radio"/> Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off	<input checked="" type="radio"/> On
		High
Serum		250

DATA PROCESS

READ		
	START	END
MAIN	35	42
SUB		

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT	2.000
LINEAR CHECK (%)	90

Dilution	
Diluent	<input type="radio"/> 99:Dil1 <input checked="" type="radio"/> 100:Dil2

PROZONE CHECK			
	START	END	LIMIT(%)
FIRST			
SECOND			
THIRD			

Low High
 Low High

Page : 2



Autoanalyzer

PRESTIGE 241

Test Name

URIC ACID

Item Name # U.A

DATA INFORMATION

UNITS	mg/dl
DECIMALS	1

ANALYSIS

TYPE	END
Main Wave Length	546
Sub Wave Length	700
METHOD	TOOS

CORRELATION

$$Y = \frac{\text{SLOPE}}{1} X + \frac{\text{INTER}}{0}$$

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # U.A

ASPIRATION

KIND	<input type="radio"/> Single	<input checked="" type="radio"/> Double	
		VOLUME	
SAMPLE		5	μl
REAGENT 1		200	
REAGENT 2		50	

Third Mix.	<input type="radio"/> OFF	<input type="radio"/> ON
Blank value	<input type="radio"/> Water Blank	<input type="radio"/> Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off	<input checked="" type="radio"/> On
		High
Serum		20

DATA PROCESS

READ	START	END
MAIN	50	52
SUB	29	31

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT	2.000
LINEAR CHECK (%)	90

Dilution

Diluent 99:Dil1 100:Dil2

PROZONE CHECK

	START	END	LIMIT(%)	
FIRST				<input type="radio"/> Low <input type="radio"/> High
SECOND				<input type="radio"/> Low <input type="radio"/> High
THIRD				<input type="radio"/> Low <input type="radio"/> High

Page : 2



Autoanalyzer

PRESTIGE 24I

Test Name

URINE PROTEIN

Item Name # Ur.p

DATA INFORMATION

UNITS	mg/dl
DECIMALS	0.1

ANALYSIS

TYPE	END
Main Wave Length	570
Sub Wave Length	
METHOD	

CORRELATION

Y =

SLOPE	INTER
1	0

 X +

CALIBRATION

TYPE	Linear 1		
STANDARD			
Blank	0	#4	
#2	100	#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # Ur.P

ASPIRATION

KIND	<input type="radio"/> Single	<input type="radio"/> Double
	VOLUME	
SAMPLE	10	μl
REAGENT 1	200	
REAGENT 2		

Third Mix.	<input type="radio"/> OFF	<input type="radio"/> ON
Blank value	<input type="radio"/> Water Blank	<input type="radio"/> Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off	<input checked="" type="radio"/> On
	High	
Serum	100	

DATA PROCESS

READ		
	START	END
MAIN	50	52
SUB	8	10

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT	2.000
----------------	-------

LINEAR CHECK (%)	90
------------------	----

Dilution	
Diluent	<input type="radio"/> 99:Di1 <input checked="" type="radio"/> 100:Di2

PROZONE CHECK			
	START	END	LIMIT(%)
FIRST			
SECOND			
THIRD			

Low High
 Low High

Page : 2



Autoanalyzer

PRESTIGE 24I

Test Name

ZINC

Item Name # ZN

DATA INFORMATION

UNITS	µg/dl
DECIMALS	0

ANALYSIS

TYPE	END
Main Wave Length	546
Sub Wave Length	700
METHOD	5Br paps

CORRELATION

Y = $\frac{\text{SLOPE}}{1}$ X + $\frac{\text{INTER}}{0}$

CALIBRATION

TYPE	Linear		
STANDARD			
Blank	*	#4	
#2		#5	
#3		#6	

NORMAL RANGE

	MALE		FEMALE	
	LOW	HIGH	LOW	HIGH
Serum	#	#	#	#
Urine				
Plasma				
CSF				
Dialysis				
Other				

Page : 1

Item Name # ZN

ASPIRATION

KIND	<input checked="" type="radio"/> Single	<input type="radio"/> Double
SAMPLE	VOLUME	
REAGENT 1	200	µl
REAGENT 2		

Third Mix.	<input checked="" type="radio"/> OFF	<input type="radio"/> ON
Blank value	<input type="radio"/> Water Blank	<input checked="" type="radio"/> Reagent Blank

REACTION MONITOR

0 LEVEL POINT	1
SPAN	3

Auto Rerun Range (Result)

	<input type="radio"/> Off	<input checked="" type="radio"/> On
	High	
Serum	400	

DATA PROCESS

READ		
	START	END
MAIN	29	31
SUB	8	10

ABS. LIMIT	
LOW	-3.000
HIGH	3.000

CORRECTION VALUE	
Blank Correction	1

ENDPOINT LIMIT 2.000

LINEAR CHECK (%) 90

Dilution		
Diluent	<input type="radio"/> 99:Dil1	<input checked="" type="radio"/> 100:Dil2

PROZONE CHECK			
	START	END	LIMIT(%)
FIRST			
SECOND			
THIRD			

Low High
 Low High

Page : 2

