



## ILab 600 - 650 instructions

rev 425.0.2 - 2010-09-01

**Chema**  
D I A G N O S T I C A

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## ILab 600 - 650 instructions

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### Warning!

These programs should be used only as guideline. To check the reagent correct setting on the instrument, use only good quality control sera and work accordingly to with good laboratory practice. Instrumental factor must be checked. Chema Diagnostica will not be responsible for instrumental bad programming.

**Analyzer: Ilab 600 - 650**Application: **ACID PHOSPHATASE** - Codes AC 0120 TCPreparation: **POWDER SINGLE REAGENT. FOLLOW PREPARATION PROGRAM INDICATED IN INSERT SHEET. INSTALL AS R1**Storage: **REFRIGERATE AT 2-8°C**

<b>Photometric Test Parameters</b>	<b>Serum</b>
Test no.	**
Test Name, Test Code	ACP-T
Sample Type	Serum
Reporting Units, Dec. Points	U/L, 1
Reaction Cycle	Standard
Twin Analysis	OFF
Method. Type, Meas. Point	Rate, 19/33
Photometric Methodology	1 Wavelength
Primary/Secondary Wav.	405

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	30
	Smp./Dil. Vol.	0/0
<i>Sampling 2</i>	Smp.Vol.	15
	Smp./Dil.Vol.	0/0
<i>Sampling 3 and Sampling 4</i>		***
Diluent Code	Water	
Diluent Warning Limit	N/A	
First Run	Sampling 1	
Below/Above Normal Range	***	
Panic L	***	
Panic H	Sampling 2	
Noise	***	
Prozone	N/A	
HIGH!, ABS	Sampling 2	

**Reagent Volumes**

R1	Code	**
	Rgt/Dil. Vol., Stir.	300/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	10
R2	Code	N/A
	Rgt/Dil. Vol., Stir.	N/A
	Low Vol. W/ Limit	N/A
	Stability (days)	N/A

<b>Ranges and Eval. Criteria</b>	<b>Serum</b>
Normal range-Male	0.0 - 4.7
Normal range-Female	**
Normal range-Other	**
Valid Range	0 - 75
Hem./Icterus/Lip. Lmt.	***
Reaction Slope	Positive
Absorbance Limit,	Above, 3000
Prozone Limit	N/A
Non Linear Limit	40
Slope/Intercept Corr.	1/0
Qualitative Report	OFF

**Calib. Conditions (option 1: K-factor)**

Calibration	Factor: 743, 3 Reps
Stability (days)	N/A
Calibrator, Conc.	N/A
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	N/A
Min. Cal. Resp. (mAbs)	N/A
Cal. Factor Change (%)	N/A
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Calib. Conditions (option 2: calibrator)**

Calibration	1 Point, Linear, 3 Reps
Stability (days)	10
Calibrator, Conc.	Autocal H, *
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	***
Min. Cal. Resp. (mAbs)	***
Cal. Factor Change (%)	***
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Note:**

- \* see the lot-assigned value
- \*\* user defined
- \*\*\* optional
- N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **ALBUMIN** - Code BC 0100 - 0500 - 1000 - 1500 CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)  
 Stability: AS INDICATED IN THE LABEL

**Photometric Test Parameters**

**Serum**

Test no. \*\*  
 Test Name, Test Code ALB  
 Sample Type Serum  
 Reporting Units, Dec. Points g/dL, 1  
 Reaction Cycle Standard  
 Twin Analysis OFF  
 Method. Type, Meas. Point End Point, 8  
 Photometric Methodology 2 Wavelength  
 Primary/Secondary Wav. 600/700

**Sampling Conditions**

*Sampling 1* Smp. Vol. 3  
 Smp./Dil. Vol. 0/0  
*Sampling 2* Smp.Vol. 2  
 Smp./Dil.Vol. 0/0  
*Sampling 3 and Sampling 4* \*\*\*  
 Diluent Code Water  
 Diluent Warning Limit N/A  
 First Run Sampling 1  
 Below/Above Normal Range \*\*\*  
 Panic L \*\*\*  
 Panic H Sampling 2  
 Noise \*\*\*  
 Prozone N/A  
 HIGH!, ABS Sampling 2

**Reagent Volumes**

R1 Code \*\*  
 Rgt/Dil. Vol., Stir. 300/0, yes  
 Low Vol. W/ Limit \*\*\*  
 Stability (days) 60  
 R2 Code N/A  
 Rgt/Dil. Vol., Stir. N/A  
 Low Vol. W/ Limit N/A  
 Stability (days) N/A

**Ranges and Eval. Criteria**

**Serum**

Normal range-Male 3.8 - 5.1  
 Normal range-Female 3.8 - 5.1  
 Normal range-Other \*\*  
 Valid Range 0.5 - 8.0  
 Hem./Icterus/Lip. Lmt. \*\*\*  
 Reaction Slope Positive  
 Absorbance Limit, Above, 4000  
 Prozone Limit N/A  
 Non Linear Limit N/A  
 Slope/Intercept Corr. 1/0  
 Qualitative Report OFF

**Calibration Conditions**

Calibration 1 Point, Linear, 3 Reps  
 Stability (days) 10  
 Calibrator, Conc. Autocal H, \*  
 R-Blank Limit (mAbs) \*\*\*  
 Cal. Reps Range (%) \*\*\*  
 Min. Cal. Resp. (mAbs) \*\*\*  
 Cal. Factor Change (%) \*\*\*  
 M-Point Curve Fit (%) N/A  
 Auto R-Blank by Bottle ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **ALKALINE PHOSPHATASE FL DGKC** - Codes AL F080 / F245 / F400 / F600 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

<b>Photometric Test Parameters</b>	<b>Serum</b>
Test no.	**
Test Name, Test Code	ALP
Sample Type	Serum
Reporting Units, Dec. Points	U/L, 0
Reaction Cycle	Standard
Twin Analysis	OFF
Method. Type, Meas. Point	Rate, 21/27
Photometric Methodology	1 Wavelength
Primary/Secondary Wav.	405

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	5
	Smp./Dil. Vol.	0/0
<i>Sampling 2</i>	Smp.Vol.	3
	Smp./Dil.Vol.	0/0
<i>Sampling 3 and Sampling 4</i>		***
Diluent Code	Water	
Diluent Warning Limit	N/A	
First Run	Sampling 1	
Below/Above Normal Range	***	
Panic L	***	
Panic H	Sampling 2	
Noise	***	
Prozone	N/A	
HIGH!, ABS	Sampling 2	

**Reagent Volumes**

R1	Code	**
	Rgt/Dil. Vol., Stir.	250/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	14
R2	Code	**
	Rgt/Dil. Vol., Stir.	62/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	14

<b>Ranges and Eval. Criteria</b>	<b>Serum</b>
Normal range-Male	64 - 306
Normal range-Female	80 - 306
Normal range-Other	**
Valid Range	5 - 2000
Hem./Icterus/Lip. Lmt.	***
Reaction Slope	Positive
Absorbance Limit,	Above, 4000
Prozone Limit	N/A
Non Linear Limit	40
Slope/Intercept Corr.	1/0
Qualitative Report	OFF

**Calib. Conditions (option 1: K-factor)**

Calibration	Factor: 3.433, 3 Reps
Stability (days)	N/A
Calibrator, Conc.	N/A
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	N/A
Min. Cal. Resp. (mAbs)	N/A
Cal. Factor Change (%)	N/A
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Calib. Conditions (option 2: calibrator)**

Calibration	1 Point, Linear, 3 Reps
Stability (days)	14
Calibrator, Conc.	Autocal H, *
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	***
Min. Cal. Resp. (mAbs)	***
Cal. Factor Change (%)	***
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**Application: **ALKALINE PHOSPHATASE FL IFCC** - Codes AF F080 / F245 / F400 / F600 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A

R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

<b>Photometric Test Parameters</b>	<b>Serum</b>
Test no.	**
Test Name, Test Code	ALP
Sample Type	Serum
Reporting Units, Dec. Points	U/L, 0
Reaction Cycle	Standard
Twin Analysis	OFF
Method. Type, Meas. Point	Rate, 21/27
Photometric Methodology	1 Wavelength
Primary/Secondary Wav.	405

**Sampling Conditions**

<b>Sampling 1</b>	Smp. Vol.	5
	Smp./Dil. Vol.	0/0
<b>Sampling 2</b>	Smp.Vol.	3
	Smp./Dil.Vol.	0/0
<b>Sampling 3 and Sampling 4</b>		***
Diluent Code		Water
Diluent Warning Limit		N/A
First Run		Sampling 1
Below/Above Normal Range		***
Panic L		***
Panic H		Sampling 2
Noise		***
Prozone		N/A
HIGH!, ABS		Sampling 2

**Reagent Volumes**

R1	Code	**
	Rgt/Dil. Vol., Stir.	250/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	14
R2	Code	**
	Rgt/Dil. Vol., Stir.	62/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	14

<b>Ranges and Eval. Criteria</b>	<b>Serum</b>
Normal range-Male	35 - 104
Normal range-Female	40 - 129
Normal range-Other	**
Valid Range	5 - 3000
Hem./Icterus/Lip. Lmt.	***
Reaction Slope	Positive
Absorbance Limit,	Above, 4000
Prozone Limit	N/A
Non Linear Limit	40
Slope/Intercept Corr.	1/0
Qualitative Report	OFF

**Calib. Conditions (option 1: K-factor)**

Calibration	Factor: 3.433, 3 Reps
Stability (days)	N/A
Calibrator, Conc.	N/A
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	N/A
Min. Cal. Resp. (mAbs)	N/A
Cal. Factor Change (%)	N/A
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Calib. Conditions (option 2: calibrator)**

Calibration	1 Point, Linear, 3 Reps
Stability (days)	14
Calibrator, Conc.	Autocal H, *
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	***
Min. Cal. Resp. (mAbs)	***
Cal. Factor Change (%)	***
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Note:**

- \* see the lot-assigned value
- \*\* user defined
- \*\*\* optional
- N/A not applicable

**Analyzer: Ilab 600 - 650**Application: **AMYLASE FL** - Codes AM F060 / F120 / F245 CH

Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

<b>Photometric Test Parameters</b>	<b>Serum</b>	<b>Urine</b>
Test no.	**	**
Test Name, Test Code	AMY	AMY UR
Sample Type	Serum	Urine
Reporting Units, Dec. Points	U/L, 0	U/L, 0
Reaction Cycle	Standard	Standard
Twin Analysis	OFF	OFF
Method. Type, Meas. Point	Rate 6/17	Rate 6/17
Photometric Methodology	1 Wavelength	1 Wavelength
Primary/Secondary Wav.	405	405

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	8	8
	Smp./Dil. Vol.	0/0	20/80
<i>Sampling 2</i>	Smp.Vol.	8	8
	Smp./Dil.Vol.	10/90	10/90
<i>Sampling 3 and Sampling 4</i>		***	***
Diluent Code	Water	Water	
Diluent Warning Limit	N/A	N/A	
First Run	Sampling 1	Sampling 1	
Below/Above Normal Range	***	***	
Panic L	***	***	
Panic H	Sampling 2	Sampling 2	
Noise	***	***	
Prozone	N/A	N/A	
HIGH!, ABS	Sampling 2	Sampling 2	

**Reagent Volumes**

R1	Code	**	**
	Rgt/Dil. Vol., Stir.	320/0, yes	320/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	30	30
R2	Code	N/A	N/A
	Rgt/Dil. Vol., Stir.	N/A	N/A
	Low Vol. W/ Limit	N/A	N/A
	Stability (days)	N/A	N/A

<b>Ranges and Eval. Criteria</b>	<b>Serum</b>	<b>Urine</b>
Normal range-Male	0 - 96	0 - 480
Normal range-Female	0 - 96	0 - 480
Normal range-Other	**	**
Valid Range	5 - 3000	5 - 15000
Hem./Icterus/Lip. Lmt.	***	***
Reaction Slope	Positive	Positive
Absorbance Limit,	Above, 4000	Above, 4000
Prozone Limit	N/A	N/A
Non Linear Limit	40	40
Slope/Intercept Corr.	1/0	5/0
Qualitative Report	OFF	OFF

**Calib. Conditions (option 1: K-factor)**

Calibration	Factor: 3.178, 3 Reps	Factor: 3.178, 3 Reps
Stability (days)	N/A	N/A
Calibrator, Conc.	N/A	N/A
R-Blank Limit (mAbs)	***	***
Cal. Reps Range (%)	N/A	N/A
Min. Cal. Resp. (mAbs)	N/A	N/A
Cal. Factor Change (%)	N/A	N/A
M-Point Curve Fit (%)	N/A	N/A
Auto R-Blank by Bottle	ON	ON

**Calib. Conditions (option 2: calibrator)**

Calibration	1 Point, Linear, 3 Reps	K-Accept, Partner**, Coeff: 5, 3 Reps
Stability (days)	30	N/A
Calibrator, Conc.	Autocal H, *	**
R-Blank Limit (mAbs)	***	N/A
Cal. Reps Range (%)	***	N/A
Min. Cal. Resp. (mAbs)	***	N/A
Cal. Factor Change (%)	***	N/A
M-Point Curve Fit (%)	N/A	N/A
Auto R-Blank by Bottle	ON	ON

NOTA: il metodo CNP-G3 non é sempre disponibile tra i valori del calibratore. In mancanza, utilizzare il valore EPS, programmando i parametri come di seguito:

Normal range-Male	28 - 100
Normal range-Female	28 - 100
Valid Range	2 - 1500

**Note:**

- \* see the lot-assigned value
- \*\* user defined
- \*\*\* optional
- N/A not applicable



**Analyzer: Ilab 600 - 650**

Application: **AMYLASE EPS FL** - Codes EA F080 / F245 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

<i>Photometric Test Parameters</i>	<i>Serum</i>	<i>Urine</i>
Test no.	**	**
Test Name, Test Code	AMY	AMY UR
Sample Type	Serum	Urine
Reporting Units, Dec. Points	U/L, 0	U/L, 0
Reaction Cycle	Standard	Standard
Twin Analysis	OFF	OFF
Method. Type, Meas. Point	Rate 21/27	Rate 21/27
Photometric Methodology	1 Wavelength	1 Wavelength
Primary/Secondary Wav.	405	405

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	10	10
	Smp./Dil. Vol.	0/0	20/80
<i>Sampling 2</i>	Smp.Vol.	10	10
	Smp./Dil.Vol.	10/90	10/90
<i>Sampling 3 and Sampling 4</i>		***	***
Diluent Code	Water	Water	
Diluent Warning Limit	N/A	N/A	
First Run	Sampling 1	Sampling 1	
Below/Above Normal Range	***	***	
Panic L	***	***	
Panic H	Sampling 2	Sampling 2	
Noise	***	***	
Prozone	N/A	N/A	
HIGH!, ABS	Sampling 2	Sampling 2	

**Reagent Volumes**

R1	Code	**	**
	Rgt/Dil. Vol., Stir.	240/0, yes	240/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	30	30
R2	Code	**	**
	Rgt/Dil. Vol., Stir.	60/0, yes	60/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	30	30

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>	<i>Urine</i>
Normal range-Male	28 - 100	0 - 460
Normal range-Female	28 - 100	0 - 160
Normal range-Other	**	**
Valid Range	5 - 1500	5 - 7500
Hem./Icterus/Lip. Lmt.	***	***
Reaction Slope	Positive	Positive
Absorbance Limit,	Above, 4000	Above, 4000
Prozone Limit	N/A	N/A
Non Linear Limit	40	40
Slope/Intercept Corr.	1/0	5/0
Qualitative Report	OFF	OFF

**Calib. Conditions (option 1: K-factor)**

Calibration	Factor: 3480, 3 Reps	Factor: 3480, 3 Reps
Stability (days)	N/A	N/A
Calibrator, Conc.	N/A	N/A
R-Blank Limit (mAbs)	***	***
Cal. Reps Range (%)	N/A	N/A
Min. Cal. Resp. (mAbs)	N/A	N/A
Cal. Factor Change (%)	N/A	N/A
M-Point Curve Fit (%)	N/A	N/A
Auto R-Blank by Bottle	ON	ON

**Calib. Conditions (option 2: calibrator)**

Calibration	1 Point, Linear, 3 Reps	K-Accept, Partner**, Coeff: 5, 3 Reps
Stability (days)	30	N/A
Calibrator, Conc.	Autocal H, *	**
R-Blank Limit (mAbs)	***	N/A
Cal. Reps Range (%)	***	N/A
Min. Cal. Resp. (mAbs)	***	N/A
Cal. Factor Change (%)	***	N/A
M-Point Curve Fit (%)	N/A	N/A
Auto R-Blank by Bottle	ON	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **PANCREATIC ISOAMYLASE FL** - Code PA F080 / F245 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A

R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

<b>Photometric Test Parameters</b>	<b>Serum</b>	<b>Urine</b>
Test no.	**	**
Test Name, Test Code	PANC	PANC UR
Sample Type	Serum	Urine
Reporting Units, Dec. Points	U/L, 0	U/L, 0
Reaction Cycle	Standard	Standard
Twin Analysis	OFF	OFF
Method. Type, Meas. Point	Rate 21/27	Rate 21/27
Photometric Methodology	1 Wavelength	1 Wavelength
Primary/Secondary Wav.	405	405

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	6	6
	Smp./Dil. Vol.	0/0	20/80
<i>Sampling 2</i>	Smp.Vol.	6	6
	Smp./Dil.Vol.	10/90	10/90
<i>Sampling 3 and Sampling 4</i>		***	***
Diluent Code	Water	Water	
Diluent Warning Limit	N/A	N/A	
First Run	Sampling 1	Sampling 1	
Below/Above Normal Range	***	***	
Panic L	***	***	
Panic H	Sampling 2	Sampling 2	
Noise	***	***	
Prozone	N/A	N/A	
HIGH!, ABS	Sampling 2	Sampling 2	

**Reagent Volumes**

R1	Code	**	**
	Rgt/Dil. Vol., Stir.	240/0, yes	240/0, yes
	Low Vol. W/ Limit	***	***
R2	Code	**	**
	Rgt/Dil. Vol., Stir.	60/0, yes	60/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	30	30

<b>Ranges and Eval. Criteria</b>	<b>Serum</b>	<b>Urine</b>
Normal range-Male	13 - 53	0 - 350
Normal range-Female	13 - 53	0 - 350
Normal range-Other	**	**
Valid Range	5 - 2500	5 - 12500
Hem./Icterus/Lip. Lmt.	***	***
Reaction Slope	Positive	Positive
Absorbance Limit,	Above, 4000	Above, 4000
Prozone Limit	N/A	N/A
Non Linear Limit	40	40
Slope/Intercept Corr.	1/0	5/0
Qualitative Report	OFF	OFF

**Calib. Conditions (option 1: K-factor)**

Calibration	Factor: 6280, 3 Reps	Factor: 6280, 3 Reps
Stability (days)	N/A	N/A
Calibrator, Conc.	N/A	N/A
R-Blank Limit (mAbs)	***	***
Cal. Reps Range (%)	N/A	N/A
Min. Cal. Resp. (mAbs)	N/A	N/A
Cal. Factor Change (%)	N/A	N/A
M-Point Curve Fit (%)	N/A	N/A
Auto R-Blank by Bottle	ON	ON

**Calib. Conditions (option 2: calibrator)**

Calibration	1 Point, Linear, 3 Reps	K-Accept, Partner**, Coeff: 5, 3 Reps
Stability (days)	30	N/A
Calibrator, Conc.	Autocal H, *	**
R-Blank Limit (mAbs)	***	N/A
Cal. Reps Range (%)	***	N/A
Min. Cal. Resp. (mAbs)	***	N/A
Cal. Factor Change (%)	***	N/A
M-Point Curve Fit (%)	N/A	N/A
Auto R-Blank by Bottle	ON	ON

**Note:**

\* see the lot-assigned value

\*\* user defined

\*\*\* optional

N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **BICARBONATE FL** - Codes BR F060 / F245 / F400 CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)  
 Stability: AS INDICATED IN THE LABEL

**Photometric Test Parameters**

**Serum**

Test no. \*\*  
 Test Name, Test Code BR  
 Sample Type Serum  
 Reporting Units, Dec. Points mmol/L, 1  
 Reaction Cycle Standard  
 Twin Analysis OFF  
 Method. Type, Meas. Point End Point, 32  
 Photometric Methodology 2 Wavelength  
 Primary/Secondary Wav. 415/505

**Sampling Conditions**

Sampling 1 Smp. Vol. 3  
 Smp./Dil. Vol. 0/0  
 Sampling 2 Smp.Vol. 2  
 Smp./Dil.Vol. 0/0  
 Sampling 3 and Sampling 4 \*\*\*  
 Diluent Code Water  
 Diluent Warning Limit N/A  
 First Run Sampling 1  
 Below/Above Normal Range \*\*\*  
 Panic L \*\*\*  
 Panic H Sampling 2  
 Noise \*\*\*  
 Prozone N/A  
 HIGH!, ABS Sampling 2

**Reagent Volumes**

R1 Code \*\*  
 Rgt/Dil. Vol., Stir. 300/0, yes  
 Low Vol. W/ Limit \*\*\*  
 Stability (days) 60  
 R2 Code N/A  
 Rgt/Dil. Vol., Stir. N/A  
 Low Vol. W/ Limit N/A  
 Stability (days) N/A

**Ranges and Eval. Criteria**

**Serum**

Normal range-Male 22 - 29  
 Normal range-Female 22 - 29  
 Normal range-Other \*\*  
 Valid Range 1 - 50  
 Hem./Icterus/Lip. Lmt. \*\*\*  
 Reaction Slope Positive  
 Absorbance Limit, Above, 4000  
 Prozone Limit N/A  
 Non Linear Limit N/A  
 Slope/Intercept Corr. 1/0  
 Qualitative Report OFF

**Calibration Conditions**

Calibration 1 Point, Linear, 3 Reps  
 Stability (days) 10  
 Calibrator, Conc. Standard, \*  
 R-Blank Limit (mAbs) \*\*\*  
 Cal. Reps Range (%) \*\*\*  
 Min. Cal. Resp. (mAbs) \*\*\*  
 Cal. Factor Change (%) \*\*\*  
 M-Point Curve Fit (%) N/A  
 Auto R-Blank by Bottle ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **BILIRUBIN TOTAL FL** - Codes DT F125 / F500 CH  
 Preparation: R1 - USE LIQUID READY TO USE REAGENT A  
 R2 - USE LIQUID READY TO USE REAGENT A  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

**Photometric Test Parameters**

**Serum**

Test no. \*\*  
 Test Name, Test Code BILT FL  
 Sample Type Serum  
 Reporting Units, Dec. Points mg/dL, 2  
 Reaction Cycle Standard  
 Twin Analysis OFF  
 Method. Type, Meas. Point End Point, 16/32  
 Photometric Methodology 1 Wavelength  
 Primary/Secondary Wav. 510

**Sampling Conditions**

Sampling 1 Smp. Vol. 15  
 Smp./Dil. Vol. 0/0  
 Sampling 2 Smp.Vol. 10  
 Smp./Dil.Vol. 0/0  
 Sampling 3 and Sampling 4 \*\*\*  
 Diluent Code Water  
 Diluent Warning Limit N/A  
 First Run Sampling 1  
 Below/Above Normal Range \*\*\*  
 Panic L \*\*\*  
 Panic H Sampling 2  
 Noise \*\*\*  
 Prozone N/A  
 HIGH!, ABS Sampling 2

**Reagent Volumes**

R1 Code \*\*  
 Rgt/Dil. Vol., Stir. 300/0, yes  
 Low Vol. W/ Limit \*\*\*  
 Stability (days) 10  
 R2 Code \*\*  
 Rgt/Dil. Vol., Stir. 75/0, yes  
 Low Vol. W/ Limit \*\*\*  
 Stability (days) 10

**Ranges and Eval. Criteria**

**Serum**

Normal range-Male 0.10 - 1.20  
 Normal range-Female 0.10 - 1.20  
 Normal range-Other \*\*  
 Valid Range 0.10 - 20.00  
 Hem./Icterus/Lip. Lmt. \*\*\*  
 Reaction Slope Positive  
 Absorbance Limit, Above, 4000  
 Prozone Limit N/A  
 Non Linear Limit N/A  
 Slope/Intercept Corr. 1/0  
 Qualitative Report OFF

**Calibration Conditions**

Calibration 1 Point, Linear, 3 Reps  
 Stability (days) 7  
 Calibrator, Conc. Autocal H, \*  
 R-Blank Limit (mAbs) \*\*\*  
 Cal. Reps Range (%) \*\*\*  
 Min. Cal. Resp. (mAbs) \*\*\*  
 Cal. Factor Change (%) \*\*\*  
 M-Point Curve Fit (%) N/A  
 Auto R-Blank by Bottle ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **BILIRUBIN DIRECT FL** - Codes DD F125 / F500 CH  
 Preparation: R1 - USE LIQUID READY TO USE REAGENT A  
 R2 - USE LIQUID READY TO USE REAGENT A  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

<i>Photometric Test Parameters</i>	<i>Serum</i>
Test no.	**
Test Name, Test Code	BILD FL
Sample Type	Serum
Reporting Units, Dec. Points	mg/dl, 2
Reaction Cycle	Standard
Twin Analysis	OFF
Method. Type, Meas. Point	End Point, 16/32
Photometric Methodology	1 Wavelength
Primary/Secondary Wav.	546

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	15
	Smp./Dil. Vol.	0/0
<i>Sampling 2</i>	Smp.Vol.	10
	Smp./Dil.Vol.	0/0
<i>Sampling 3 and Sampling 4</i>		***
Diluent Code	Water	
Diluent Warning Limit	N/A	
First Run	Sampling 1	
Below/Above Normal Range	***	
Panic L	***	
Panic H	Sampling 2	
Noise	***	
Prozone	N/A	
HIGH!, ABS	Sampling 2	

**Reagent Volumes**

R1	Code	**
	Rgt/Dil. Vol., Stir.	300/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	10
R2	Code	**
	Rgt/Dil. Vol., Stir.	75/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	10

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>
Normal range-Male	0.00 - 0.2
Normal range-Female	0.00 - 0.2
Normal range-Other	**
Valid Range	0.00 - 13.00
Hem./Icterus/Lip. Lmt.	***
Reaction Slope	Positive
Absorbance Limit,	Above, 4000
Prozone Limit	N/A
Non Linear Limit	N/A
Slope/Intercept Corr.	1/0
Qualitative Report	OFF

**Calibration Conditions**

Calibration	1 Point, Linear, 3 Reps
Stability (days)	7
Calibrator, Conc.	Autocal H, *
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	***
Min. Cal. Resp. (mAbs)	***
Cal. Factor Change (%)	***
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **CALCIUM ASX - Code CA 0100 - 0500 CH**  
 Preparation: **R1 - LIQUID READY TO USE SINGLE REAGENT**  
 Storage: **ROOM TEMPERATURE OR REFRIGERATE (2-30°C)**  
 Stability: **AS INDICATED IN THE LABEL**

<i>Photometric Test Parameters</i>	<i>Serum</i>	<i>Urine</i>
Test no.	**	**
Test Name, Test Code	CA	CA UR
Sample Type	Serum	Urine
Reporting Units, Dec. Points	mg/dL, 2	mg/dL, 0
Reaction Cycle	Standard	Standard
Twin Analysis	OFF	OFF
Method. Type, Meas. Point	End Point, 28	End Point, 28
Photometric Methodology	2 Wavelength	2 Wavelength
Primary/Secondary Wav.	660/700	660/700

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	3	3
	Smp./Dil. Vol.	0/0	20/80
<i>Sampling 2</i>	Smp.Vol.	3	3
	Smp./Dil.Vol.	0/0	10/90
<i>Sampling 3 and Sampling 4</i>		***	***
Diluent Code	Water	Water	
Diluent Warning Limit	N/A	N/A	
First Run	Sampling 1	Sampling 1	
Below/Above Normal Range	***	***	
Panic L	***	***	
Panic H	Sampling 2	Sampling 2	
Noise	***	***	
Prozone	N/A	N/A	
HIGH!, ABS	Sampling 2	Sampling 2	

**Reagent Volumes**

R1	Code	**	**
	Rgt/Dil. Vol., Stir.	300/0, yes	300/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	30	30
R2	Code	N/A	N/A
	Rgt/Dil. Vol., Stir.	N/A	N/A
	Low Vol. W/ Limit	N/A	N/A
	Stability (days)	N/A	N/A

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>	<i>Urine</i>
Normal range-Male	8.80 - 10.80	**
Normal range-Female	8.80 - 10.80	**
Normal range-Other	**	**
Valid Range	1.0 - 20.0	2 - 120
Hem./Icterus/Lip. Lmt.	***	***
Reaction Slope	Positive	Positive
Absorbance Limit,	Above, 4000	Above, 4000
Prozone Limit	N/A	N/A
Non Linear Limit	N/A	N/A
Slope/Intercept Corr.	1/0	1/0
Qualitative Report	OFF	OFF

**Calibration Conditions**

Calibration	1 Point, Linear, 3 Reps	K-Accept, Partner**, Coeff: 5, 3 Reps
Stability (days)	3	N/A
Calibrator, Conc.	Autocal H, *	N/A
R-Blank Limit (mAbs)	***	***
Cal. Reps Range (%)	***	N/A
Min. Cal. Resp. (mAbs)	***	N/A
Cal. Factor Change (%)	***	N/A
M-Point Curve Fit (%)	N/A	N/A
Auto R-Blank by Bottle	ON	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **CALCIUM** - Code CA 0305 - 0505 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT B  
 R2 - INSTALL LIQUID READY TO USE REAGENT A  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

<i>Photometric Test Parameters</i>	<i>Serum</i>	<i>Urine</i>
Test no.	**	**
Test Name, Test Code	CA	CA UR
Sample Type	Serum	Urine
Reporting Units, Dec. Points	mg/dl, 2	mg/dl, 0
Reaction Cycle	Standard	Standard
Twin Analysis	OFF	OFF
Method. Type, Meas. Point	End Point, 28	End Point, 28
Photometric Methodology	2 Wavelength	2 Wavelength
Primary/Secondary Wav.	570/660	570/660

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	6	6
	Smp./Dil. Vol.	0/0	20/80
<i>Sampling 2</i>	Smp.Vol.	3	6
	Smp./Dil.Vol.	0/0	10/90
<i>Sampling 3 and Sampling 4</i>		***	***
Diluent Code	Water	Water	
Diluent Warning Limit	N/A	N/A	
First Run	Sampling 1	Sampling 1	
Below/Above Normal Range	***	***	
Panic L	***	***	
Panic H	Sampling 2	Sampling 2	
Noise	***	***	
Prozone	N/A	N/A	
HIGH!, ABS	Sampling 2	Sampling 2	

**Reagent Volumes**

R1	Code	**	**
	Rgt/Dil. Vol., Stir.	180/0, yes	180/0, yes
	Low Vol. W/ Limit	***	***
R2	Stability (days)	30	30
	Code	**	**
	Rgt/Dil. Vol., Stir.	180/0, yes	180/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	30	30

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>	<i>Urine</i>
Normal range-Male	8.80 - 10.80	**
Normal range-Female	8.80 - 10.80	**
Normal range-Other	**	**
Valid Range	1.0 - 20.0	2 - 120
Hem./Icterus/Lip. Lmt.	***	***
Reaction Slope	Positive	Positive
Absorbance Limit,	Above, 4000	Above, 4000
Prozone Limit	N/A	N/A
Non Linear Limit	N/A	N/A
Slope/Intercept Corr.	1/0	1/0
Qualitative Report	OFF	OFF

**Calibration Conditions**

Calibration	1 Point, Linear, 3 Reps	K-Accept, Partner**, Coeff: 5, 3 Reps
Stability (days)	3	N/A
Calibrator, Conc.	Autocal H, *	N/A
R-Blank Limit (mAbs)	***	***
Cal. Reps Range (%)	***	N/A
Min. Cal. Resp. (mAbs)	***	N/A
Cal. Factor Change (%)	***	N/A
M-Point Curve Fit (%)	N/A	N/A
Auto R-Blank by Bottle	ON	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **CHOLESTEROL FL** - Codes CT F100 / F400 / 100F / 150F CH

Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

**Photometric Test Parameters**

**Serum**

Test no.	**
Test Name, Test Code	CHOL
Sample Type	Serum
Reporting Units, Dec. Points	mg/dL, 0
Reaction Cycle	Standard
Twin Analysis	OFF
Method. Type, Meas. Point	End Point, 33
Photometric Methodology	2 Wavelength
Primary/Secondary Wav.	510/660

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	3
	Smp./Dil. Vol.	0/0
<i>Sampling 2</i>	Smp. Vol.	2
	Smp./Dil. Vol.	0/0
<i>Sampling 3 and Sampling 4</i>		***
Diluent Code		Water
Diluent Warning Limit		N/A
First Run		Sampling 1
Below/Above Normal Range		***
Panic L		***
Panic H		Sampling 2
Noise		***
Prozone		N/A
HIGH!, ABS		Sampling 2

**Reagent Volumes**

R1	Code	**
	Rgt/Dil. Vol., Stir.	300/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	60
R2	Code	N/A
	Rgt/Dil. Vol., Stir.	N/A
	Low Vol. W/ Limit	N/A
	Stability (days)	N/A

**Ranges and Eval. Criteria**

**Serum**

Normal range-Male	140 - 200
Normal range-Female	140 - 200
Normal range-Other	**
Valid Range	10 - 800
Hem./Icterus/Lip. Lmt.	***
Reaction Slope	Positive
Absorbance Limit,	Above, 4000
Prozone Limit	N/A
Non Linear Limit	N/A
Slope/Intercept Corr.	1/0
Qualitative Report	OFF

**Calibration Conditions**

Calibration	1 Point, Linear, 3 Reps
Stability (days)	10
Calibrator, Conc.	Autocal H, *
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	***
Min. Cal. Resp. (mAbs)	***
Cal. Factor Change (%)	***
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Note:**

- \* see the lot-assigned value
- \*\* user defined
- \*\*\* optional
- N/A not applicable



**Analyzer: Ilab 600 - 650**

Application: **HDL DIRECT FL** - Code HD F080 / F245 / F400 CH

Preparation: R1 - USE LIQUID RFADY TO USE REAGENT A

R2 - USE LIQUID RFADY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

**Photometric Test Parameters**

**Serum**

Test no.	**
Test Name, Test Code	HDL-C
Sample Type	Serum
Reporting Units, Dec. Points	mg/dL, 1
Reaction Cycle	Standard
Twin Analysis	OFF
Method. Type, Meas. Point	End Point, 33
Photometric Methodology	2 Wavelength
Primary/Secondary Wav.	600/700

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	3
	Smp./Dil. Vol.	0/0
<i>Sampling 2</i>	Smp.Vol.	2
	Smp./Dil.Vol.	0/0
<i>Sampling 3 and Sampling 4</i>		***
Diluent Code	Water	
Diluent Warning Limit	N/A	
First Run	Sampling 1	
Below/Above Normal Range	***	
Panic L	***	
Panic H	Sampling 2	
Noise	***	
Prozone	N/A	
HIGH!, ABS	Sampling 2	

**Reagent Volumes**

R1	Code	**
	Rgt/Dil. Vol., Stir.	270/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	60
R2	Code	**
	Rgt/Dil. Vol., Stir.	90/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	60

**Ranges and Eval. Criteria**

**Serum**

Normal range-Male	35 - 79
Normal range-Female	42 - 88
Normal range-Other	**
Valid Range	5 - 220
Hem./Icterus/Lip. Lmt.	***
Reaction Slope	Positive
Absorbance Limit,	Above, 3500
Prozone Limit	N/A
Non Linear Limit	N/A
Slope/Intercept Corr.	1/0
Qualitative Report	OFF

**Calibration Conditions**

Calibration	1 Point, Linear, 3 Reps
Stability (days)	10
Calibrator, Conc.	Autocal H, *
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	***
Min. Cal. Resp. (mAbs)	***
Cal. Factor Change (%)	***
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Note:**

- \* see the lot-assigned value
- \*\* user defined
- \*\*\* optional
- N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **LDL DIRECT FL - Code DL F080 CH**  
 Preparation: R1 - USE LIQUID READY TO USE REAGENT A  
 R2 - USE LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

<i>Photometric Test Parameters</i>	<i>Serum</i>
Test no.	**
Test Name, Test Code	LDL-C
Sample Type	Serum
Reporting Units, Dec. Points	mg/dL, 1
Reaction Cycle	Standard
Twin Analysis	OFF
Method. Type, Meas. Point	End Point, 33
Photometric Methodology	2 Wavelength
Primary/Secondary Wav.	600/700

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	3
	Smp./Dil. Vol.	0/0
<i>Sampling 2</i>	Smp.Vol.	2
	Smp./Dil.Vol.	0/0
<i>Sampling 3 and Sampling 4</i>		***
Diluent Code	Water	
Diluent Warning Limit	N/A	
First Run	Sampling 1	
Below/Above Normal Range	***	
Panic L	***	
Panic H	Sampling 2	
Noise	***	
Prozone	N/A	
HIGH!, ABS	Sampling 2	

**Reagent Volumes**

R1	Code	**
	Rgt/Dil. Vol., Stir.	270/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	60
R2	Code	**
	Rgt/Dil. Vol., Stir.	90/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	60

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>
Normal range-Male	76 - 218
Normal range-Female	76 - 218
Normal range-Other	**
Valid Range	5 - 400
Hem./Icterus/Lip. Lmt.	***
Reaction Slope	Positive
Absorbance Limit,	Above, 3500
Prozone Limit	N/A
Non Linear Limit	N/A
Slope/Intercept Corr.	1/0
Qualitative Report	OFF

**Calibration Conditions**

Calibration	1 Point, Linear, 3 Reps
Stability (days)	10
Calibrator, Conc.	Autocal H, *
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	***
Min. Cal. Resp. (mAbs)	***
Cal. Factor Change (%)	***
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **CHOLINESTERASE FL (DGKC)** - Codes CH F096 - F245 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

<i>Photometric Test Parameters</i>	<i>Serum</i>
Test no.	**
Test Name, Test Code	CHE
Sample Type	Serum
Reporting Units, Dec. Points	U/L, 0
Reaction Cycle	Standard
Twin Analysis	OFF
Method. Type, Meas. Point	Rate, 22/27
Photometric Methodology	1 Wavelength
Primary/Secondary Wav.	405

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	5
	Smp./Dil. Vol.	0/0
<i>Sampling 2</i>	Smp.Vol.	3
	Smp./Dil.Vol.	0/0
<i>Sampling 3 and Sampling 4</i>		***
Diluent Code	Water	
Diluent Warning Limit	N/A	
First Run	Sampling 1	
Below/Above Normal Range	***	
Panic L	***	
Panic H	Sampling 2	
Noise	***	
Prozone	N/A	
HIGH!, ABS	Sampling 2	

**Reagent Volumes**

R1	Code	**
	Rgt/Dil. Vol., Stir.	250/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	14
R2	Code	**
	Rgt/Dil. Vol., Stir.	50/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	14

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>
Normal range-Male	5600 - 11200
Normal range-Female	4200 - 10800
Normal range-Other	**
Valid Range	50 - 25000
Hem./Icterus/Lip. Lmt.	***
Reaction Slope	Negative
Absorbance Limit,	Below, 2500
Prozone Limit	N/A
Non Linear Limit	40
Slope/Intercept Corr.	1/0
Qualitative Report	OFF

**Calib. Conditions (option 1: K-factor)**

Calibration	Factor: -65.800, 3 Reps
Stability (days)	N/A
Calibrator, Conc.	N/A
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	N/A
Min. Cal. Resp. (mAbs)	N/A
Cal. Factor Change (%)	N/A
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Calib. Conditions (option 2: calibrator)**

Calibration	1 Point, Linear, 3 Reps
Stability (days)	10
Calibrator, Conc.	Autocal H, *
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	***
Min. Cal. Resp. (mAbs)	***
Cal. Factor Change (%)	***
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **CK-NAC FL** - Codes CK F060 / F120 / F245 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

<i>Photometric Test Parameters</i>	<i>Serum</i>
Test no.	**
Test Name, Test Code	CKNAC
Sample Type	Serum
Reporting Units, Dec. Points	U/L, 0
Reaction Cycle	Standard
Twin Analysis	OFF
Method. Type, Meas. Point	Rate, 21/29
Photometric Methodology	1 Wavelength
Primary/Secondary Wav.	340

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	12
	Smp./Dil. Vol.	0/0
<i>Sampling 2</i>	Smp.Vol.	6
	Smp./Dil.Vol.	0/0
<i>Sampling 3 and Sampling 4</i>		***
Diluent Code	Water	
Diluent Warning Limit	N/A	
First Run	Sampling 1	
Below/Above Normal Range	***	
Panic L	***	
Panic H	Sampling 2	
Noise	***	
Prozone	N/A	
HIGH!, ABS	Sampling 2	

**Reagent Volumes**

R1	Code	**
	Rgt/Dil. Vol., Stir.	240/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	14
R2	Code	**
	Rgt/Dil. Vol., Stir.	60/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	14

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>
Normal range-Male	0 - 190
Normal range-Female	0 - 165
Normal range-Other	**
Valid Range	5 - 1600
Hem./Icterus/Lip. Lmt.	***
Reaction Slope	Positive
Absorbance Limit,	Above, 2500
Prozone Limit	N/A
Non Linear Limit	40
Slope/Intercept Corr.	1/0
Qualitative Report	OFF

**Calib. Conditions (option 1: K-factor)**

Calibration	Factor: 4.127, 3 Reps
Stability (days)	N/A
Calibrator, Conc.	N/A
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	N/A
Min. Cal. Resp. (mAbs)	N/A
Cal. Factor Change (%)	N/A
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Calib. Conditions (option 2: calibrator)**

Calibration	1 Point, Linear, 3 Reps
Stability (days)	30
Calibrator, Conc.	Autocal H, *
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	***
Min. Cal. Resp. (mAbs)	***
Cal. Factor Change (%)	***
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **CK-MB FL** - Code MB F060 / F120 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

<i>Photometric Test Parameters</i>	<i>Serum</i>
Test no.	**
Test Name, Test Code	CKMB
Sample Type	Serum
Reporting Units, Dec. Points	U/L, 0
Reaction Cycle	Standard
Twin Analysis	OFF
Method. Type, Meas. Point	Rate, 21/29
Photometric Methodology	1 Wavelength
Primary/Secondary Wav.	340

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	12
	Smp./Dil. Vol.	0/0
<i>Sampling 2</i>	Smp.Vol.	6
	Smp./Dil.Vol.	0/0
<i>Sampling 3 and Sampling 4</i>		***
Diluent Code	Water	
Diluent Warning Limit	N/A	
First Run	Sampling 1	
Below/Above Normal Range	***	
Panic L	***	
Panic H	Sampling 2	
Noise	***	
Prozone	N/A	
HIGH!, ABS	Sampling 2	

**Reagent Volumes**

R1	Code	**
	Rgt/Dil. Vol., Stir.	240/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	14
R2	Code	**
	Rgt/Dil. Vol., Stir.	60/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	14

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>
Normal range-Male	0 - 24
Normal range-Female	0 - 24
Normal range-Other	**
Valid Range	2 - 1600
Hem./Icterus/Lip. Lmt.	***
Reaction Slope	Positive
Absorbance Limit,	Above, 3000
Prozone Limit	N/A
Non Linear Limit	40
Slope/Intercept Corr.	1/0
Qualitative Report	OFF

**Calib. Conditions (option 1: K-factor)**

Calibration	Factor: 8.254, 3 Reps
Stability (days)	N/A
Calibrator, Conc.	N/A
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	N/A
Min. Cal. Resp. (mAbs)	N/A
Cal. Factor Change (%)	N/A
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Calib. Conditions (option 2: calibrator)**

Calibration	1 Point, Linear, 3 Reps
Stability (days)	30
Calibrator, Conc.	MB Cal, *
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	***
Min. Cal. Resp. (mAbs)	***
Cal. Factor Change (%)	***
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **COPPER** - Code CU 0100 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT B  
R2 - INSTALL LIQUID READY TO USE REAGENT A

Storage: ROOM TEMPERATURE (Warning! The reagent A could precipitate if refrigerate)

Stability: AS INDICATED IN THE LABEL

<i>Photometric Test Parameters</i>	<i>Serum</i>	<i>Urine</i>
Test no.	**	**
Test Name, Test Code	CU	CU UR
Sample Type	Serum	Urine
Reporting Units, Dec. Points	microg/dl, 0	microg/dl, 0
Reaction Cycle	Standard	Standard
Twin Analysis	OFF	OFF
Method. Type, Meas. Point	End Point, 28	End Point, 28
Photometric Methodology	2 Wavelength	2 Wavelength
Primary/Secondary Wav.	570/660	570/660

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	25	25
	Smp./Dil. Vol.	0/0	0/0
<i>Sampling 2</i>	Smp.Vol.	10	10
	Smp./Dil.Vol.	0/0	0/0
<i>Sampling 3 and Sampling 4</i>		***	***
Diluent Code	Water	Water	
Diluent Warning Limit	N/A	N/A	
First Run	Sampling 1	Sampling 1	
Below/Above Normal Range	***	***	
Panic L	***	***	
Panic H	Sampling 2	Sampling 2	
Noise	***	***	
Prozone	N/A	N/A	
HIGH!, ABS	Sampling 2	Sampling 2	

**Reagent Volumes**

R1	Code	**	**
	Rgt/Dil. Vol., Stir.	188/0, yes	188/0, yes
	Low Vol. W/ Limit	***	***
R2	Stability (days)	30	30
	Code	**	**
	Rgt/Dil. Vol., Stir.	188/0, yes	188/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	30	30

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>	<i>Urine</i>
Normal range-Male	70 - 140	**
Normal range-Female	80 - 155	**
Normal range-Other	**	**
Valid Range	1 - 500	1 - 500
Hem./Icterus/Lip. Lmt.	***	***
Reaction Slope	Positive	Positive
Absorbance Limit,	Above, 4000	Above, 4000
Prozone Limit	N/A	N/A
Non Linear Limit	N/A	N/A
Slope/Intercept Corr.	1/0	1/0
Qualitative Report	OFF	OFF

**Calibration Conditions**

Calibration	1 Point, Linear, 3 Reps	K-Accept, Partner**, Coeff: 5, 3 Reps
Stability (days)	3	N/A
Calibrator, Conc.	XXX *	N/A
R-Blank Limit (mAbs)	***	***
Cal. Reps Range (%)	***	N/A
Min. Cal. Resp. (mAbs)	***	N/A
Cal. Factor Change (%)	***	N/A
M-Point Curve Fit (%)	N/A	N/A
Auto R-Blank by Bottle	ON	ON

**Note:**

- \* see the lot-assigned value
- \*\* user defined
- \*\*\* optional
- N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **CREATININE** - Code CR 0500 / 1000 / 1500 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT B  
 R2 - INSTALL LIQUID READY TO USE REAGENT A  
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)  
 Stability: AS INDICATED IN THE LABEL

<b>Photometric Test Parameters</b>	<b>Serum</b>	<b>Urine</b>
Test no.	**	**
Test Name, Test Code	CREA	CREA UR
Sample Type	Serum	Urine
Reporting Units, Dec. Points	mg/dL, 2	mg/dL, 1
Reaction Cycle	Standard	Standard
Twin Analysis	OFF	OFF
Method. Type, Meas. Point	End Point, 19/23	End Point, 19/23
Photometric Methodology	2 Wavelength	2 Wavelength
Primary/Secondary Wav.	510/570	510/570

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	20	20
	Smp./Dil. Vol.	0/0	8/395
<i>Sampling 2</i>	Smp.Vol.	10	20
	Smp./Dil.Vol.	0/0	4/395
<i>Sampling 3 and Sampling 4</i>		***	***
Diluent Code	Water	Water	
Diluent Warning Limit	N/A	N/A	
First Run	Sampling 1	Sampling 1	
Below/Above Normal Range	***	***	
Panic L	***	***	
Panic H	Sampling 2	Sampling 2	
Noise	***	***	
Prozone	N/A	N/A	
HIGH!, ABS	Sampling 2	Sampling 2	

**Reagent Volumes**

R1	Code	**	**
	Rgt/Dil. Vol., Stir.	150/0, yes	150/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	10	10
R2	Code	**	**
	Rgt/Dil. Vol., Stir.	150/0, yes	150/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	10	10

<b>Ranges and Eval. Criteria</b>	<b>Serum</b>	<b>Urine</b>
Normal range-Male	0.60 - 1.20	**
Normal range-Female	0.50 - 1.00	**
Normal range-Other	**	**
Valid Range	0.10 - 20.0	2 - 800
Hem./Icterus/Lip. Lmt.	***	***
Reaction Slope	Positive	Positive
Absorbance Limit,	Above, 3500	Above, 3500
Prozone Limit	N/A	N/A
Non Linear Limit	N/A	N/A
Slope/Intercept Corr.	1/0	1/0
Qualitative Report	OFF	OFF

**Calibration Conditions**

Calibration	1 Point, Linear, 3 Reps	K-Accept, Partner**, Coeff: 50, 3 Reps
Stability (days)	10	N/A
Calibrator, Conc.	Autocal H, *	N/A
R-Blank Limit (mAbs)	***	***
Cal. Reps Range (%)	***	N/A
Min. Cal. Resp. (mAbs)	***	N/A
Cal. Factor Change (%)	***	N/A
M-Point Curve Fit (%)	N/A	N/A
Auto R-Blank by Bottle	ON	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **GAMMA-GT FL** - Codes GT F080 / F245 / F400 / F600 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

<i>Photometric Test Parameters</i>	<i>Serum</i>
Test no.	**
Test Name, Test Code	GGT
Sample Type	Serum
Reporting Units, Dec. Points	U/L, 0
Reaction Cycle	Standard
Twin Analysis	OFF
Method. Type, Meas. Point	Rate, 21/27
Photometric Methodology	1 Wavelength
Primary/Secondary Wav.	405

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	30
	Smp./Dil. Vol.	0/0
<i>Sampling 2</i>	Smp.Vol.	15
	Smp./Dil.Vol.	0/0
<i>Sampling 3 and Sampling 4</i>		***
Diluent Code	Water	
Diluent Warning Limit	N/A	
First Run	Sampling 1	
Below/Above Normal Range	***	
Panic L	***	
Panic H	Sampling 2	
Noise	***	
Prozone	N/A	
HIGH!, ABS	Sampling 2	

**Reagent Volumes**

R1	Code	**
	Rgt/Dil. Vol., Stir.	240/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	14
R2	Code	**
	Rgt/Dil. Vol., Stir.	60/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	14

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>
Normal range-Male	10 - 47
Normal range-Female	7 - 30
Normal range-Other	**
Valid Range	2 - 700
Hem./Icterus/Lip. Lmt.	***
Reaction Slope	Positive
Absorbance Limit,	Above, 4000
Prozone Limit	N/A
Non Linear Limit	40
Slope/Intercept Corr.	1/0
Qualitative Report	OFF

**Calib. Conditions (option 1: K-factor)**

Calibration	Factor: 1.158, 3 Reps
Stability (days)	N/A
Calibrator, Conc.	N/A
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	N/A
Min. Cal. Resp. (mAbs)	N/A
Cal. Factor Change (%)	N/A
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Calib. Conditions (option 2: calibrator)**

Calibration	1 Point, Linear, 3 Reps
Stability (days)	14
Calibrator, Conc.	Autocal H, *
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	***
Min. Cal. Resp. (mAbs)	***
Cal. Factor Change (%)	***
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable



**Analyzer: Ilab 600 - 650**Application: **GLUCOSE FL** - Code GL F400 / 100F / 150F CH

Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

<b>Photometric Test Parameters</b>	<b>Serum</b>	<b>Urine</b>
Test no.	**	**
Test Name, Test Code	GLUC	GLUC UR
Sample Type	Serum	Urine
Reporting Units, Dec. Points	mg/dL, 0	mg/dL, 0
Reaction Cycle	Standard	Standard
Twin Analysis	OFF	OFF
Method. Type, Meas. Point	End Point, 33	End Point, 33
Photometric Methodology	2 Wavelength	2 Wavelength
Primary/Secondary Wav.	510/660	510/660

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	3	3
	Smp./Dil. Vol.	0/0	0/0
<i>Sampling 2</i>	Smp.Vol.	2	2
	Smp./Dil.Vol.	0/0	0/0
<i>Sampling 3 and Sampling 4</i>		***	***
Diluent Code	Water	Water	
Diluent Warning Limit	N/A	N/A	
First Run	Sampling 1	Sampling 1	
Below/Above Normal Range	***	***	
Panic L	***	***	
Panic H	Sampling 2	Sampling 2	
Noise	***	***	
Prozone	N/A	N/A	
HIGH!, ABS	Sampling 2	Sampling 2	

**Reagent Volumes**

R1	Code	**	**
	Rgt/Dil. Vol., Stir.	300/0, yes	300/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	14	14
R2	Code	N/A	N/A
	Rgt/Dil. Vol., Stir.	N/A	N/A
	Low Vol. W/ Limit	N/A	N/A
	Stability (days)	N/A	N/A

<b>Ranges and Eval. Criteria</b>	<b>Serum</b>	<b>Urine</b>
Normal range-Male	60 - 110	**
Normal range-Female	60 - 110	**
Normal range-Other	**	**
Valid Range	10 - 500	10 - 500
Hem./Icterus/Lip. Lmt.	***	***
Reaction Slope	Positive	Positive
Absorbance Limit,	Above, 3500	Above, 3500
Prozone Limit	N/A	N/A
Non Linear Limit	N/A	N/A
Slope/Intercept Corr.	1/0	1/0
Qualitative Report	OFF	OFF

**Calibration Conditions**

Calibration	1 Point, Linear, 3 Reps	K-Accept, Partner**, Coeff: 1, 3 Reps
Stability (days)	10	N/A
Calibrator, Conc.	Autocal H, *	N/A
R-Blank Limit (mAbs)	***	***
Cal. Reps Range (%)	***	N/A
Min. Cal. Resp. (mAbs)	***	N/A
Cal. Factor Change (%)	***	N/A
M-Point Curve Fit (%)	N/A	N/A
Auto R-Blank by Bottle	ON	ON

**Note:**

\* see the lot-assigned value

\*\* user defined

\*\*\* optional

N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **GLUCOSE UV FL** - Code GL F601 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

<b>Photometric Test Parameters</b>	<b>Serum</b>	<b>Urine</b>
Test no.	**	**
Test Name, Test Code	GLUC	GLUC UR
Sample Type	Serum	Urine
Reporting Units, Dec. Points	mg/dL, 0	mg/dL, 0
Reaction Cycle	Standard	Standard
Twin Analysis	OFF	OFF
Method. Type, Meas. Point	End Point, 33	End Point, 33
Photometric Methodology	2 Wavelength	2 Wavelength
Primary/Secondary Wav.	340/660	340/660

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	3	3
	Smp./Dil. Vol.	0/0	0/0
<i>Sampling 2</i>	Smp.Vol.	2	2
	Smp./Dil.Vol.	0/0	0/0
<i>Sampling 3 and Sampling 4</i>		***	***
Diluent Code	Water	Water	
Diluent Warning Limit	N/A	N/A	
First Run	Sampling 1	Sampling 1	
Below/Above Normal Range	***	***	
Panic L	***	***	
Panic H	Sampling 2	Sampling 2	
Noise	***	***	
Prozone	N/A	N/A	
HIGH!, ABS	Sampling 2	Sampling 2	

**Reagent Volumes**

R1	Code	**	**
	Rgt/Dil. Vol., Stir.	240/0, yes	240/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	14	14
R2	Code	**	**
	Rgt/Dil. Vol., Stir.	60/0, yes	60/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	14	14

<b>Ranges and Eval. Criteria</b>	<b>Serum</b>	<b>Urine</b>
Normal range-Male	60 - 110	**
Normal range-Female	60 - 110	**
Normal range-Other	**	**
Valid Range	10 - 500	10 - 700
Hem./Icterus/Lip. Lmt.	***	***
Reaction Slope	Positive	Positive
Absorbance Limit,	Above, 3500	Above, 3500
Prozone Limit	N/A	N/A
Non Linear Limit	N/A	N/A
Slope/Intercept Corr.	1/0	1/0
Qualitative Report	OFF	OFF

**Calibration Conditions**

Calibration	1 Point, Linear, 3 Reps	K-Accept, Partner**, Coeff: 1, 3 Reps
Stability (days)	10	N/A
Calibrator, Conc.	Autocal H, *	N/A
R-Blank Limit (mAbs)	***	***
Cal. Reps Range (%)	***	N/A
Min. Cal. Resp. (mAbs)	***	N/A
Cal. Factor Change (%)	***	N/A
M-Point Curve Fit (%)	N/A	N/A
Auto R-Blank by Bottle	ON	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **GOT/AST FL** - Codes GO F080 / F245 / F400 / F600 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

<i>Photometric Test Parameters</i>	<i>Serum</i>
Test no.	**
Test Name, Test Code	GOT
Sample Type	Serum
Reporting Units, Dec. Points	U/L, 0
Reaction Cycle	Standard
Twin Analysis	OFF
Method. Type, Meas. Point	Rate, 21/27
Photometric Methodology	1 Wavelength
Primary/Secondary Wav.	340

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	30
	Smp./Dil. Vol.	0/0
<i>Sampling 2</i>	Smp.Vol.	15
	Smp./Dil.Vol.	0/0
<i>Sampling 3 and Sampling 4</i>		***
Diluent Code	Water	
Diluent Warning Limit	N/A	
First Run	Sampling 1	
Below/Above Normal Range	***	
Panic L	***	
Panic H	Sampling 2	
Noise	***	
Prozone	N/A	
HIGH!, ABS	Sampling 2	

**Reagent Volumes**

R1	Code	**
	Rgt/Dil. Vol., Stir.	240/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	14
R2	Code	**
	Rgt/Dil. Vol., Stir.	60/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	14

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>
Normal range-Male	0 - 40
Normal range-Female	0 - 31
Normal range-Other	**
Valid Range	2 - 400
Hem./Icterus/Lip. Lmt.	***
Reaction Slope	Negative
Absorbance Limit,	Below, 2000
Prozone Limit	N/A
Non Linear Limit	40
Slope/Intercept Corr.	1/0
Qualitative Report	OFF

**Calib. Conditions (option 1: K-factor)**

Calibration	Factor: -1.746, 3 Reps
Stability (days)	N/A
Calibrator, Conc.	N/A
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	N/A
Min. Cal. Resp. (mAbs)	N/A
Cal. Factor Change (%)	N/A
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Calib. Conditions (option 2: calibrator)**

Calibration	1 Point, Linear, 3 Reps
Stability (days)	14
Calibrator, Conc.	Autocal H, *
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	***
Min. Cal. Resp. (mAbs)	***
Cal. Factor Change (%)	***
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **GPT/ALT FL** - Codes GP F080 / F245 / F400 / F600 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

<i>Photometric Test Parameters</i>	<i>Serum</i>
Test no.	**
Test Name, Test Code	GPT
Sample Type	Serum
Reporting Units, Dec. Points	U/L, 0
Reaction Cycle	Standard
Twin Analysis	OFF
Method. Type, Meas. Point	Rate, 21/27
Photometric Methodology	1 Wavelength
Primary/Secondary Wav.	340

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	30
	Smp./Dil. Vol.	0/0
<i>Sampling 2</i>	Smp.Vol.	15
	Smp./Dil.Vol.	0/0
<i>Sampling 3 and Sampling 4</i>		***
Diluent Code	Water	
Diluent Warning Limit	N/A	
First Run	Sampling 1	
Below/Above Normal Range	***	
Panic L	***	
Panic H	Sampling 2	
Noise	***	
Prozone	N/A	
HIGH!, ABS	Sampling 2	

**Reagent Volumes**

R1	Code	**
	Rgt/Dil. Vol., Stir.	240/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	14
R2	Code	**
	Rgt/Dil. Vol., Stir.	60/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	14

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>
Normal range-Male	0 - 42
Normal range-Female	0 - 32
Normal range-Other	**
Valid Range	2 - 400
Hem./Icterus/Lip. Lmt.	***
Reaction Slope	Negative
Absorbance Limit,	Below, 2000
Prozone Limit	N/A
Non Linear Limit	40
Slope/Intercept Corr.	1/0
Qualitative Report	OFF

**Calib. Conditions (option 1: K-factor)**

Calibration	Factor: -1.746, 3 Reps
Stability (days)	N/A
Calibrator, Conc.	N/A
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	N/A
Min. Cal. Resp. (mAbs)	N/A
Cal. Factor Change (%)	N/A
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Calib. Conditions (option 2: calibrator)**

Calibration	1 Point, Linear, 3 Reps
Stability (days)	14
Calibrator, Conc.	Autocal H, *
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	***
Min. Cal. Resp. (mAbs)	***
Cal. Factor Change (%)	***
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **IRON FZ** - Code FE F245 / F400 CH  
 Preparation: R1 - USE LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B (preparation: read insert sheet)  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

<i>Photometric Test Parameters</i>	<i>Serum</i>
Test no.	**
Test Name, Test Code	IRON
Sample Type	Serum
Reporting Units, Dec. Points	microg/dl, 1
Reaction Cycle	Standard
Twin Analysis	OFF
Method. Type, Meas. Point	End Point, 16/33
Photometric Methodology	2 Wavelength
Primary/Secondary Wav.	600/700

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	40
	Smp./Dil. Vol.	0/0
<i>Sampling 2</i>	Smp.Vol.	20
	Smp./Dil.Vol.	0/0
<i>Sampling 3 and Sampling 4</i>		***
Diluent Code	Water	
Diluent Warning Limit	N/A	
First Run	Sampling 1	
Below/Above Normal Range	***	
Panic L	***	
Panic H	Sampling 2	
Noise	***	
Prozone	N/A	
HIGH!, ABS	Sampling 2	

**Reagent Volumes**

R1	Code	**
	Rgt/Dil. Vol., Stir.	240/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	15
R2	Code	**
	Rgt/Dil. Vol., Stir.	60/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	15

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>
Normal range-Male	59 - 158
Normal range-Female	37 - 145
Normal range-Other	**
Valid Range	5 - 1000
Hem./Icterus/Lip. Lmt.	***
Reaction Slope	Positive
Absorbance Limit,	Above, 3500
Prozone Limit	N/A
Non Linear Limit	N/A
Slope/Intercept Corr.	1/0
Qualitative Report	OFF

**Calibration Conditions**

Calibration	1 Point, Linear, 3 Reps
Stability (days)	10
Calibrator, Conc.	Autocal H, *
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	***
Min. Cal. Resp. (mAbs)	***
Cal. Factor Change (%)	***
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **LDH FL** - Codes LD F060 / F120 / F245 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

<i>Photometric Test Parameters</i>	<i>Serum</i>
Test no.	**
Test Name, Test Code	LDH
Sample Type	Serum
Reporting Units, Dec. Points	U/L, 0
Reaction Cycle	Standard
Twin Analysis	OFF
Method. Type, Meas. Point	Rate, 21/27
Photometric Methodology	1 Wavelength
Primary/Secondary Wav.	340

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	3
	Smp./Dil. Vol.	0/0
<i>Sampling 2</i>	Smp.Vol.	2
	Smp./Dil.Vol.	0/0
<i>Sampling 3 and Sampling 4</i>		***
Diluent Code	Water	
Diluent Warning Limit	N/A	
First Run	Sampling 1	
Below/Above Normal Range	***	
Panic L	***	
Panic H	Sampling 2	
Noise	***	
Prozone	N/A	
HIGH!, ABS	Sampling 2	

**Reagent Volumes**

R1	Code	**
	Rgt/Dil. Vol., Stir.	240/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	14
R2	Code	**
	Rgt/Dil. Vol., Stir.	60/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	14

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>
Normal range-Male	225 - 450
Normal range-Female	225 - 450
Normal range-Other	**
Valid Range	10 - 4000
Hem./Icterus/Lip. Lmt.	***
Reaction Slope	Negative
Absorbance Limit,	Below, 300
Prozone Limit	N/A
Non Linear Limit	40
Slope/Intercept Corr.	1/0
Qualitative Report	OFF

**Calib. Conditions (option 1: K-factor)**

Calibration	Factor: -16.030, 3 Reps
Stability (days)	N/A
Calibrator, Conc.	N/A
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	N/A
Min. Cal. Resp. (mAbs)	N/A
Cal. Factor Change (%)	N/A
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Calib. Conditions (option 2: calibrator)**

Calibration	1 Point, Linear, 3 Reps
Stability (days)	14
Calibrator, Conc.	Autocal H, *
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	***
Min. Cal. Resp. (mAbs)	***
Cal. Factor Change (%)	***
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **LIPASE FL** - Code LP F060 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

<i>Photometric Test Parameters</i>	<i>Serum</i>
Test no.	**
Test Name, Test Code	LIP
Sample Type	Serum
Reporting Units, Dec. Points	U/L, 0
Reaction Cycle	Standard
Twin Analysis	OFF
Method. Type, Meas. Point	Rate, 21/31
Photometric Methodology	1 Wavelength
Primary/Secondary Wav.	570

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	3
	Smp./Dil. Vol.	0/0
<i>Sampling 2</i>	Smp.Vol.	2
	Smp./Dil.Vol.	0/0
<i>Sampling 3 and Sampling 4</i>		***
Diluent Code	Water	
Diluent Warning Limit	N/A	
First Run	Sampling 1	
Below/Above Normal Range	***	
Panic L	***	
Panic H	Sampling 2	
Noise	***	
Prozone	N/A	
HIGH!, ABS	Sampling 2	

**Reagent Volumes**

R1	Code	**
	Rgt/Dil. Vol., Stir.	240/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	14
R2	Code	**
	Rgt/Dil. Vol., Stir.	60/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	14

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>
Normal range-Male	0 - 63
Normal range-Female	0 - 63
Normal range-Other	**
Valid Range	1 - 250
Hem./Icterus/Lip. Lmt.	***
Reaction Slope	Positive
Absorbance Limit,	Above, 4000
Prozone Limit	N/A
Non Linear Limit	40
Slope/Intercept Corr.	1/0
Qualitative Report	OFF

**Calib. Conditions**

Calibration	1 Point, Linear, 3 Reps
Stability (days)	14
Calibrator, Conc.	LIP Calib, *
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	***
Min. Cal. Resp. (mAbs)	***
Cal. Factor Change (%)	***
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **MAGNESIUM** - Code MG 0200 / 0500 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT B  
 R2 - INSTALL LIQUID READY TO USE REAGENT A  
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)  
 Stability: AS INDICATED IN THE LABEL

<i>Photometric Test Parameters</i>	<i>Serum</i>	<i>Urine</i>
Test no.	**	**
Test Name, Test Code	MG	MG UR
Sample Type	Serum	Urine
Reporting Units, Dec. Points	mEq/L, 2	mEq/L, 1
Reaction Cycle	Standard	Standard
Twin Analysis	OFF	OFF
Method. Type, Meas. Point	End Point, 28	End Point, 28
Photometric Methodology	2 Wavelength	2 Wavelength
Primary/Secondary Wav.	510/660	510/660

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	4	4
	Smp./Dil. Vol.	0/0	50/50
<i>Sampling 2</i>	Smp.Vol.	2	4
	Smp./Dil.Vol.	0/0	10/90
<i>Sampling 3 and Sampling 4</i>		***	***
Diluent Code	Water	Water	
Diluent Warning Limit	N/A	N/A	
First Run	Sampling 1	Sampling 1	
Below/Above Normal Range	***	***	
Panic L	***	***	
Panic H	Sampling 2	Sampling 2	
Noise	***	***	
Prozone	N/A	N/A	
HIGH!, ABS	Sampling 2	Sampling 2	

**Reagent Volumes**

R1	Code	**	**
	Rgt/Dil. Vol., Stir.	200/0, yes	200/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	10	10
R2	Code	**	**
	Rgt/Dil. Vol., Stir.	200/0, yes	200/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	10	10

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>	<i>Urine</i>
Normal range-Male	1.30 - 2.10	**
Normal range-Female	1.30 - 2.10	**
Normal range-Other	**	**
Valid Range	0.10 - 8.00	0.1 - 15.0
Hem./Icterus/Lip. Lmt.	***	***
Reaction Slope	Positive	Positive
Absorbance Limit,	Above, 4000	Above, 4000
Prozone Limit	N/A	N/A
Non Linear Limit	N/A	N/A
Slope/Intercept Corr.	1/0	1/0
Qualitative Report	OFF	OFF

**Calibration Conditions**

Calibration	1 Point, Linear, 3 Reps	K-Accept, Partner**, Coeff: 2, 3 Reps
Stability (days)	3	N/A
Calibrator, Conc.	Autocal H, *	N/A
R-Blank Limit (mAbs)	***	***
Cal. Reps Range (%)	***	N/A
Min. Cal. Resp. (mAbs)	***	N/A
Cal. Factor Change (%)	***	N/A
M-Point Curve Fit (%)	N/A	N/A
Auto R-Blank by Bottle	ON	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable



**Analyzer: Ilab 600 - 650**

Application: **MAGNESIUM XL** - Codes MX 0300 / 0500 CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: REFRIGERATE (2-8°C)  
 Stability: AS INDICATED IN THE LABEL

<i>Photometric Test Parameters</i>	<i>Serum</i>	<i>Urine</i>
Test no.	**	**
Test Name, Test Code	MX	MX UR
Sample Type	Serum	Urine
Reporting Units, Dec. Points	mEq/L, 2	mEq/L, 1
Reaction Cycle	Standard	Standard
Twin Analysis	OFF	OFF
Method. Type, Meas. Point	End Point, 30	End Point, 30
Photometric Methodology	2 Wavelength	2 Wavelength
Primary/Secondary Wav.	546/660	546/660

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	3	3
	Smp./Dil. Vol.	0/0	20/80
<i>Sampling 2</i>	Smp.Vol.	3	3
	Smp./Dil.Vol.	0/0	10/90
<i>Sampling 3 and Sampling 4</i>		***	***
Diluent Code	Water	Water	
Diluent Warning Limit	N/A	N/A	
First Run	Sampling 1	Sampling 1	
Below/Above Normal Range	***	***	
Panic L	***	***	
Panic H	Sampling 2	Sampling 2	
Noise	***	***	
Prozone	N/A	N/A	
HIGH!, ABS	Sampling 2	Sampling 2	

**Reagent Volumes**

R1	Code	**	**
	Rgt/Dil. Vol., Stir.	300/0, yes	300/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	30	30
R2	Code	N/A	N/A
	Rgt/Dil. Vol., Stir.	N/A	N/A
	Low Vol. W/ Limit	N/A	N/A
	Stability (days)	N/A	N/A

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>	<i>Urine</i>
Normal range-Male	1.30 - 2.10	**
Normal range-Female	1.30 - 2.10	**
Normal range-Other	**	**
Valid Range	0.30 - 6.00	0.3 - 15.0
Hem./Icterus/Lip. Lmt.	***	***
Reaction Slope	Positive	Positive
Absorbance Limit,	Above, 4000	Above, 4000
Prozone Limit	N/A	N/A
Non Linear Limit	N/A	N/A
Slope/Intercept Corr.	1/0	1/0
Qualitative Report	OFF	OFF

**Calibration Conditions**

Calibration	1 Point, Linear, 3 Reps	K-Accept, Partner**, Coeff: 2, 3 Reps
Stability (days)	3	N/A
Calibrator, Conc.	Autocal H, *	N/A
R-Blank Limit (mAbs)	***	***
Cal. Reps Range (%)	***	N/A
Min. Cal. Resp. (mAbs)	***	N/A
Cal. Factor Change (%)	***	N/A
M-Point Curve Fit (%)	N/A	N/A
Auto R-Blank by Bottle	ON	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **PHOSPHORUS** - Code PH 0100 / 0500 CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

<i>Photometric Test Parameters</i>	<i>Serum</i>	<i>Urine</i>
Test no.	**	**
Test Name, Test Code	PHOS	PHOS UR
Sample Type	Serum	Urine
Reporting Units, Dec. Points	mg/dL, 1	mg/dL, 0
Reaction Cycle	Standard	Standard
Twin Analysis	OFF	OFF
Method. Type, Meas. Point	End Point, 33	End Point, 33
Photometric Methodology	2 Wavelength	2 Wavelength
Primary/Secondary Wav.	340/375	340/375

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	3	3
	Smp./Dil. Vol.	0/0	10/90
<i>Sampling 2</i>	Smp.Vol.	2	3
	Smp./Dil.Vol.	0/0	5/95
<i>Sampling 3 and Sampling 4</i>		***	***
Diluent Code	Water	Water	
Diluent Warning Limit	N/A	N/A	
First Run	Sampling 1	Sampling 1	
Below/Above Normal Range	***	***	
Panic L	***	***	
Panic H	Sampling 2	Sampling 2	
Noise	***	***	
Prozone	N/A	N/A	
HIGH!, ABS	Sampling 2	Sampling 2	

**Reagent Volumes**

R1	Code	**	**
	Rgt/Dil. Vol., Stir	300/0, yes	300/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	30	30
R2	Code	N/A	N/A
	Rgt/Dil. Vol., Stir	N/A	N/A
	Low Vol. W/ Limit	N/A	N/A
	Stability (days)	N/A	N/A

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>	<i>Urine</i>
Normal range-Male	3.0 - 4.5	**
Normal range-Female	3.0 - 4.5	**
Normal range-Other	**	**
Valid Range	1.0 - 15.0	2 - 120
Hem./Icterus/Lip. Lmt.	***	***
Reaction Slope	Positive	Positive
Absorbance Limit,	Above, 4000	Above, 4000
Prozone Limit	N/A	N/A
Non Linear Limit	N/A	N/A
Slope/Intercept Corr.	1/0	1/0
Qualitative Report	OFF	OFF

**Calibration Conditions**

Calibration	1 Point, Linear, 3 Reps	K-Accept, Partner**, Coeff: 10, 3 Reps
Stability (days)	10	N/A
Calibrator, Conc.	Autocal H, *	N/A
R-Blank Limit (mAbs)	***	***
Cal. Reps Range (%)	***	N/A
Min. Cal. Resp. (mAbs)	***	N/A
Cal. Factor Change (%)	***	N/A
M-Point Curve Fit (%)	N/A	N/A
Auto R-Blank by Bottle	ON	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **PROTEINS HS** - Code HS 0100 / 0500 CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)  
 Stability: AS INDICATED IN THE LABEL

<b>Photometric Test Parameters</b>	<b>Urine</b>
Test no.	**
Test Name, Test Code	HS
Sample Type	Urine
Reporting Units, Dec. Points	mg/dL, 0
Reaction Cycle	Standard
Twin Analysis	OFF
Method. Type, Meas. Point	End Point, 33
Photometric Methodology	2 Wavelength
Primary/Secondary Wav.	600/700

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	2
	Smp./Dil. Vol.	0/0
<i>Sampling 2</i>	Smp.Vol.	2
	Smp./Dil.Vol.	0/0
<i>Sampling 3 and Sampling 4</i>		***
Diluent Code	Water	
Diluent Warning Limit	N/A	
First Run	Sampling 1	
Below/Above Normal Range	***	
Panic L	***	
Panic H	Sampling 2	
Noise	***	
Prozone	N/A	
HIGH!, ABS	Sampling 2	

**Reagent Volumes**

R1	Code	**
	Rgt/Dil. Vol., Stir.	400/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	30
R2	Code	N/A
	Rgt/Dil. Vol., Stir.	N/A
	Low Vol. W/ Limit	N/A
	Stability (days)	N/A

<b>Ranges and Eval. Criteria</b>	<b>Urine</b>
Normal range-Male	28 - 141
Normal range-Female	28 - 141
Normal range-Other	**
Valid Range	10 - 500
Hem./Icterus/Lip. Lmt.	***
Reaction Slope	Positive
Absorbance Limit,	Above, 4000
Prozone Limit	N/A
Non Linear Limit	N/A
Slope/Intercept Corr.	1/0
Qualitative Report	OFF

**Calibration Conditions**

Calibration	1 Point, Linear, 3 Reps
Stability (days)	10
Calibrator, Conc.	Standard, *
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	***
Min. Cal. Resp. (mAbs)	***
Cal. Factor Change (%)	***
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **TOTAL PROTEINS** - Codes TP 0100 / 0500 / 1000 / 1500 CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)  
 Stability: AS INDICATED IN THE LABEL

**Photometric Test Parameters**

	<i>Serum</i>
Test no.	**
Test Name, Test Code	TP
Sample Type	Serum
Reporting Units, Dec. Points	g/dL, 1
Reaction Cycle	Standard
Twin Analysis	OFF
Method. Type, Meas. Point	End Point, 33
Photometric Methodology	2 Wavelength
Primary/Secondary Wav.	546/700

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	3
	Smp./Dil. Vol.	0/0
<i>Sampling 2</i>	Smp.Vol.	2
	Smp./Dil.Vol.	0/0
<i>Sampling 3 and Sampling 4</i>		***
Diluent Code	Water	
Diluent Warning Limit	N/A	
First Run	Sampling 1	
Below/Above Normal Range	***	
Panic L	***	
Panic H	Sampling 2	
Noise	***	
Prozone	N/A	
HIGH!, ABS	Sampling 2	

**Reagent Volumes**

R1	Code	**
	Rgt/Dil. Vol., Stir.	300/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	30
R2	Code	N/A
	Rgt/Dil. Vol., Stir.	N/A
	Low Vol. W/ Limit	N/A
	Stability (days)	N/A

**Ranges and Eval. Criteria**

	<i>Serum</i>
Normal range-Male	6.3 - 8.4
Normal range-Female	6.3 - 8.4
Normal range-Other	**
Valid Range	0.5 - 12.0
Hem./Icterus/Lip. Lmt.	***
Reaction Slope	Positive
Absorbance Limit,	Above, 4000
Prozone Limit	N/A
Non Linear Limit	N/A
Slope/Intercept Corr.	1/0
Qualitative Report	OFF

**Calibration Conditions**

Calibration	1 Point, Linear, 3 Reps
Stability (days)	10
Calibrator, Conc.	Autocal H, *
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	***
Min. Cal. Resp. (mAbs)	***
Cal. Factor Change (%)	***
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **TRIGLYCERIDES FL** - Code TR F100 / F400 / 100F / 150F CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

**Photometric Test Parameters**

	<i>Serum</i>
Test no.	**
Test Name, Test Code	TRIG
Sample Type	Serum
Reporting Units, Dec. Points	mg/dL, 0
Reaction Cycle	Standard
Twin Analysis	OFF
Method. Type, Meas. Point	End Point, 33
Photometric Methodology	2 Wavelength
Primary/Secondary Wav.	510/660

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	3
	Smp./Dil. Vol.	0/0
<i>Sampling 2</i>	Smp.Vol.	2
	Smp./Dil.Vol.	0/0
<i>Sampling 3 and Sampling 4</i>		***
Diluent Code	Water	
Diluent Warning Limit	N/A	
First Run	Sampling 1	
Below/Above Normal Range	***	
Panic L	***	
Panic H	Sampling 2	
Noise	***	
Prozone	N/A	
HIGH!, ABS	Sampling 2	

**Reagent Volumes**

R1	Code	**
	Rgt/Dil. Vol., Stir.	300/0, yes
	Low Vol. W/ Limit	***
	Stability (days)	60
R2	Code	N/A
	Rgt/Dil. Vol., Stir.	N/A
	Low Vol. W/ Limit	N/A
	Stability (days)	N/A

**Ranges and Eval. Criteria**

	<i>Serum</i>
Normal range-Male	10 - 190
Normal range-Female	10 - 190
Normal range-Other	**
Valid Range	2 - 1000
Hem./Icterus/Lip. Lmt.	***
Reaction Slope	Positive
Absorbance Limit,	Above, 4000
Prozone Limit	N/A
Non Linear Limit	N/A
Slope/Intercept Corr.	1/0
Qualitative Report	OFF

**Calibration Conditions**

Calibration	1 Point, Linear, 3 Reps
Stability (days)	20
Calibrator, Conc.	Autocal H, *
R-Blank Limit (mAbs)	***
Cal. Reps Range (%)	***
Min. Cal. Resp. (mAbs)	***
Cal. Factor Change (%)	***
M-Point Curve Fit (%)	N/A
Auto R-Blank by Bottle	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **UREA UV FL** - Codes AZ F080 / F245 / F400 / F600 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A

R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

<i>Photometric Test Parameters</i>	<i>Serum</i>	<i>Urine</i>
Test no.	**	**
Test Name, Test Code	UREA	UREA UR
Sample Type	Serum	Urine
Reporting Units, Dec. Points	mg/dL, 0	mg/dL, 0
Reaction Cycle	Standard	Standard
Twin Analysis	OFF	OFF
Method. Type, Meas. Point	End Point, 19/22	End Point, 19/22
Photometric Methodology	1 Wavelength	1 Wavelength
Primary/Secondary Wav.	340	340

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	3	3
	Smp./Dil. Vol.	0/0	8/395
<i>Sampling 2</i>	Smp. Vol.	10	2
	Smp./Dil. Vol.	0/0	4/395
<i>Sampling 3 and Sampling 4</i>		***	***
Diluent Code	Water	Water	
Diluent Warning Limit	N/A	N/A	
First Run	Sampling 1	Sampling 1	
Below/Above Normal Range	***	***	
Panic L	***	***	
Panic H	Sampling 2	Sampling 2	
Noise	***	***	
Prozone	N/A	N/A	
HIGH!, ABS	Sampling 2	Sampling 2	

**Reagent Volumes**

R1	Code	**	**
	Rgt/Dil. Vol., Stir.	240/0, yes	240/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	14	14
R2	Code	**	**
	Rgt/Dil. Vol., Stir.	60/0, yes	60/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	14	14

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>	<i>Urine</i>
Normal range-Male	10 - 50	**
Normal range-Female	10 - 50	**
Normal range-Other	**	**
Valid Range	2 - 300	2 - 10000
Hem./Icterus/Lip. Lmt.	***	***
Reaction Slope	Negative	Negative
Absorbance Limit,	Below, 250	Below, 250
Prozone Limit	N/A	N/A
Non Linear Limit	N/A	N/A
Slope/Intercept Corr.	1/0	1/0
Qualitative Report	OFF	OFF

**Calibration Conditions**

Calibration	1 Point, Linear, 3 Reps	K-Accept, Partner**, Coeff: 50, 3 Reps
Stability (days)	10	N/A
Calibrator, Conc.	Autocal H, *	N/A
R-Blank Limit (mAbs)	***	***
Cal. Reps Range (%)	***	N/A
Min. Cal. Resp. (mAbs)	***	N/A
Cal. Factor Change (%)	***	N/A
M-Point Curve Fit (%)	N/A	N/A
Auto R-Blank by Bottle	ON	ON

**Note:**

- \* see the lot-assigned value
- \*\* user defined
- \*\*\* optional
- N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **URIC ACID AOX FL** - Codes AX F100 / F250 / F600 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

<i>Photometric Test Parameters</i>	<i>Serum</i>	<i>Urine</i>
Test no.	**	**
Test Name, Test Code	AOX	AOX UR
Sample Type	Serum	Urine
Reporting Units, Dec. Points	mg/dL, 1	mg/dL, 0
Reaction Cycle	Standard	Standard
Twin Analysis	OFF	OFF
Method. Type, Meas. Point	End Point, 28	End Point, 28
Photometric Methodology	2 Wavelength	2 Wavelength
Primary/Secondary Wav.	546/660	546/660

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	12	12
	Smp./Dil. Vol.	0/0	20/80
<i>Sampling 2</i>	Smp.Vol.	6	12
	Smp./Dil.Vol.	10/90	10/90
<i>Sampling 3 and Sampling 4</i>		***	***
Diluent Code	Water	Water	
Diluent Warning Limit	N/A	N/A	
First Run	Sampling 1	Sampling 1	
Below/Above Normal Range	***	***	
Panic L	***	***	
Panic H	Sampling 2	Sampling 2	
Noise	***	***	
Prozone	N/A	N/A	
HIGH!, ABS	Sampling 2	Sampling 2	

**Reagent Volumes**

R1	Code	**	**
	Rgt/Dil. Vol., Stir.	240/0, yes	240/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	30	30
R2	Code	**	**
	Rgt/Dil. Vol., Stir.	60/0, yes	60/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	30	30

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>	<i>Urine</i>
Normal range-Male	3.5 - 7.2	**
Normal range-Female	2.6 - 6.0	**
Normal range-Other	**	**
Valid Range	1.0 - 35.0	2 - 120
Hem./Icterus/Lip. Lmt.	***	***
Reaction Slope	Positive	Positive
Absorbance Limit,	Above, 4000	Above, 4000
Prozone Limit	N/A	N/A
Non Linear Limit	N/A	N/A
Slope/Intercept Corr.	1/0	1/0
Qualitative Report	OFF	OFF

**Calibration Conditions**

Calibration	1 Point, Linear, 3 Reps	K-Accept, Partner**, Coeff: 5, 3 Reps
Stability (days)	10	N/A
Calibrator, Conc.	Autocal H, *	N/A
R-Blank Limit (mAbs)	***	***
Cal. Reps Range (%)	***	N/A
Min. Cal. Resp. (mAbs)	***	N/A
Cal. Factor Change (%)	***	N/A
M-Point Curve Fit (%)	N/A	N/A
Auto R-Blank by Bottle	ON	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable

**Analyzer: Ilab 600 - 650**

Application: **URIC ACID T FL - Code AU F402 CH**  
 Preparation: **R1 - MIX REAGENT A + REAGENT B AS INDICATED IN INSERT SHEET**  
 Storage: **REFRIGERATE AT 2-8°C**  
 Stability: **90 DAYS**

<i>Photometric Test Parameters</i>	<i>Serum</i>	<i>Urine</i>
Test no.	**	**
Test Name, Test Code	URIC	URIC UR
Sample Type	Serum	Urine
Reporting Units, Dec. Points	mg/dL, 1	mg/dL, 0
Reaction Cycle	Standard	Standard
Twin Analysis	OFF	OFF
Method. Type, Meas. Point	End Point, 28	End Point, 28
Photometric Methodology	2 Wavelength	2 Wavelength
Primary/Secondary Wav.	546/660	546/660

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	12	12
	Smp./Dil. Vol.	0/0	20/80
<i>Sampling 2</i>	Smp.Vol.	6	12
	Smp./Dil.Vol.	10/90	10/90
<i>Sampling 3 and Sampling 4</i>		***	***
Diluent Code	Water	Water	
Diluent Warning Limit	N/A	N/A	
First Run	Sampling 1	Sampling 1	
Below/Above Normal Range	***	***	
Panic L	***	***	
Panic H	Sampling 2	Sampling 2	
Noise	***	***	
Prozone	N/A	N/A	
HIGH!, ABS	Sampling 2	Sampling 2	

**Reagent Volumes**

R1	Code	**	**
	Rgt/Dil. Vol., Stir.	300/0, yes	300/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	30	30
R2	Code	N/A	N/A
	Rgt/Dil. Vol., Stir.	N/A	N/A
	Low Vol. W/ Limit	N/A	N/A
	Stability (days)	N/A	N/A

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>	<i>Urine</i>
Normal range-Male	3.5 - 7.0	**
Normal range-Female	2.4 - 5.7	**
Normal range-Other	**	**
Valid Range	1.0 - 25.0	2 - 120
Hem./Icterus/Lip. Lmt.	***	***
Reaction Slope	Positive	Positive
Absorbance Limit,	Above, 4000	Above, 4000
Prozone Limit	N/A	N/A
Non Linear Limit	N/A	N/A
Slope/Intercept Corr.	1/0	1/0
Qualitative Report	OFF	OFF

**Calibration Conditions**

Calibration	1 Point, Linear, 3 Reps	K-Accept, Partner**, Coeff: 5, 3 Reps
Stability (days)	10	N/A
Calibrator, Conc.	Autocal H, *	N/A
R-Blank Limit (mAbs)	***	***
Cal. Reps Range (%)	***	N/A
Min. Cal. Resp. (mAbs)	***	N/A
Cal. Factor Change (%)	***	N/A
M-Point Curve Fit (%)	N/A	N/A
Auto R-Blank by Bottle	ON	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable



**Analyzer: Ilab 600 - 650**

Application: **ZINC** - Code ZN 0125 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

<i>Photometric Test Parameters</i>	<i>Serum</i>	<i>Urine</i>
Test no.	**	**
Test Name, Test Code	ZN	ZN UR
Sample Type	Serum	Urine
Reporting Units, Dec. Points	microg/dL, 0	microg/dL, 0
Reaction Cycle	Standard	Standard
Twin Analysis	OFF	OFF
Method. Type, Meas. Point	End Point, 28	End Point, 28
Photometric Methodology	2 Wavelength	2 Wavelength
Primary/Secondary Wav.	570/660	570/660

**Sampling Conditions**

<i>Sampling 1</i>	Smp. Vol.	15	15
	Smp./Dil. Vol.	0/0	0/0
<i>Sampling 2</i>	Smp. Vol.	5	5
	Smp./Dil. Vol.	0/0	0/0
<i>Sampling 3 and Sampling 4</i>		***	***
Diluent Code	Water	Water	
Diluent Warning Limit	N/A	N/A	
First Run	Sampling 1	Sampling 1	
Below/Above Normal Range	***	***	
Panic L	***	***	
Panic H	Sampling 2	Sampling 2	
Noise	***	***	
Prozone	N/A	N/A	
HIGH!, ABS	Sampling 2	Sampling 2	

**Reagent Volumes**

R1	Code	**	**
	Rgt/Dil. Vol., Stir.	240/0, yes	240/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	30	30
R2	Code	**	**
	Rgt/Dil. Vol., Stir.	240/0, yes	240/0, yes
	Low Vol. W/ Limit	***	***
	Stability (days)	30	30

<i>Ranges and Eval. Criteria</i>	<i>Serum</i>	<i>Urine</i>
Normal range-Male	70 - 150	**
Normal range-Female	70 - 150	**
Normal range-Other	**	**
Valid Range	1 - 1000	1 - 1000
Hem./Icterus/Lip. Lmt.	***	***
Reaction Slope	Positive	Positive
Absorbance Limit,	Above, 4000	Above, 4000
Prozone Limit	N/A	N/A
Non Linear Limit	N/A	N/A
Slope/Intercept Corr.	1/0	1/0
Qualitative Report	OFF	OFF

**Calibration Conditions**

Calibration	1 Point, Linear, 3 Reps	K-Accept, Partner**, Coeff: 5, 3 Reps
Stability (days)	3	N/A
Calibrator, Conc.	XXX, *	N/A
R-Blank Limit (mAbs)	***	***
Cal. Reps Range (%)	***	N/A
Min. Cal. Resp. (mAbs)	***	N/A
Cal. Factor Change (%)	***	N/A
M-Point Curve Fit (%)	N/A	N/A
Auto R-Blank by Bottle	ON	ON

**Note:**

\* see the lot-assigned value  
 \*\* user defined  
 \*\*\* optional  
 N/A not applicable