



Programação dos Reagentes CEPA

ALCYON 300

Ácido Úrico Cepa

Enzimático Monoreagente

Test	AU	High Reagent Blank	1.3000
Type	End Pt.	Maximum Deviation	0.0200
Unit	mg/dL	Primary Wavelength	550
Number of decimals	1	High Wavelength	---
Diluent	99 Diluent	Low Wavelength	---
Pre-washing	NO	Systematic serum blank	NO
First reagent vol. (µL)	200	T Tolerance Factor	0.0100
Second reagent vol. (µL)	0	Antigen Excess test (%)	NO
Sample Volume (µL)	5	Slope	1.00
Lower normal value	2.4	Intercept	0.00
Higher normal value	7.0	Reaction delay	05:00
Systematic dilution	1	Incubation	00:00
Dilution For Urine	10	Total	05:00
Low Reagent Blank	0.0000		

ALCYON 300**Albumina Cepa**

Verde de Bromocresol – Colorimétrico

Test	ALB	High Reagent Blank	3.5000
Type	End Pt.	Maximum Deviation	0.0200
Unit	g/dL	Primary Wavelength	620
Number of decimals	1	High Wavelength	---
Diluent	99 Diluent	Low Wavelength	---
Pre-washing	NO	Systematic serum blank	NO
First reagent vol. (µL)	300	T Tolerance Factor	0.0150
Second reagent vol. (µL)	0	Antigen Excess test (%)	NO
Sample Volume (µL)	3	Slope	1.00
Lower normal value	3.5	Intercept	0.00
Higher normal value	5	Reaction delay	01:00
Systematic dilution	1	Incubation	00:00
Dilution For Urine	1	Total	01:00
Low Reagent Blank	0.0000		

ALCYON 300

ALT-GPT Cepa

Cinético UV-U/L - 37°C (IFCC)

Test	ALT	High Reagent Blank	0.6500
Type	Kin. 0	Maximum Deviation	0.0200
Unit	U/L	Primary Wavelength	340
Number of decimals	0	High Wavelength	---
Diluent	99 Diluent	Low Wavelength	---
Pre-washing	NO	Systematic serum blank	NO
First reagent vol. (µL)	200	High limit	0.0400
Second reagent vol. (µL)	0	Depletion limit	0.3500
Sample Volume (µL)	10.0	C Compensation Factor	1.0000
Lower normal value	0 37 °C	Slope	1.00
Higher normal value	41 37 °C	Intercept	0.00
Dilution factor	2	Reaction delay	00:36
Systematic dilution	1		
Dilution For Urine	1		
Low Reagent Blank	0.0000		

ALCYON 300

Alfa Amilase Cepa

GAL G2 CNP – Cinético

Test	AMI	High Reagent Blank	0.6500
Type	Kin. 0	Maximum Deviation	0.0200
Unit	U/L	Primary Wavelength	405
Number of decimals	0	High Wavelength	---
Diluent	99 Diluent	Low Wavelength	---
Pre-washing	NO	Systematic serum blank	NO
First reagent vol. (µL)	200	High limit	0.0200
Second reagent vol. (µL)	0	Depletion limit	0.3000
Sample Volume (µL)	4.0	C Compensation Factor	1.0000
Lower normal value	0 (serum) 0 (urine) 37 °C	Slope	1.00
Higher normal value	60 (serum) 300 (urine) 37 °C	Intercept	0.00
Dilution factor	4	Reaction delay	00:36
Systematic dilution	1		
Dilution For Urine	3		
Low Reagent Blank	0.0000		

ALCYON 300

AST-GOT Cepa

Cinético UV-U/L - 37°C (IFCC)

Test	ALT	High Reagent Blank	0.6500
Type	Kin. 0	Maximum Deviation	0.0200
Unit	U/L	Primary Wavelength	340
Number of decimals	0	High Wavelength	---
Diluent	99 Diluent	Low Wavelength	---
Pre-washing	NO	Systematic serum blank	NO
First reagent vol. (μL)	200	High limit	0.0400
Second reagent vol. (μL)	0	Depletion limit	0.3500
Sample Volume (μL)	10.0	C Compensation Factor	1.0000
Lower normal value	0 37 °C	Slope	1.00
Higher normal value	42 37 °C	Intercept	0.00
Dilution factor	2	Reaction delay	00:36
Systematic dilution	1		
Dilution For Urine	1		
Low Reagent Blank	0.0000		

ALCYON 300

Bilirrubinas Cepa (Direta e Total)

Sims-Horn-colorimétrico

Test	BIL: D-T	High Reagent Blank	0.350
Type	End. Pt	Maximum Deviation	0.01
Unit	mg/dL	Primary Wavelength	550 nm
Number of decimals	2	High Wavelength	-
Diluent	99 Diluente	Low Wavelength	-
Pre-washing	NO	Systematic serum blank	no
First reagent vol. (µL)	180	T Tolerance Factor	0,01
Second reagent vol. (µL)	20	Antigen Excess test (%)	No
Sample Volume (µL)	10	Slope	1
Lower normal value	*	Intercept	0
Higher normal value	*	Reaction delay	00:48:00
Systematic dilution	1	Incubation	04:00:00
Dilution For Urine	1	Total	04:48:00
Low Reagent Blank	0		

ALCYON 300

Cálcio Cepa

Cresolftaleína complexona – Colorimétrico.

Test	CALCIO	High Reagent Blank	2.2000	
Type	End Pt.	Maximum Deviation	0.036	
Unit	mg/dL	Primary Wavelength		570
Number of decimals	1	High Wavelength	---	
Diluent	99 Diluent	Low Wavelength	---	
Pre-washing	NO	Systematic serum blank	NO	
First reagent vol. (µL)	300	T Tolerance Factor	0.0100	
Second reagent vol. (µL)	0	Antigen Excess test (%)	NO	
Sample Volume (µL)	3.0	Slope	1.00	
Lower normal value	8.8	Intercept	0.00	
Higher normal value	11	Reaction delay	00:20	
Systematic dilution	1	Incubation	00:00	
Dilution For Urine	1	Total	00:20	
Low Reagent Blank	0.0000			

ALCYON 300

Colesterol Total Cepa

Enzimático Monoreagente

Test	COLEST	High Reagent Blank	3.5000
Type	End Pt.	Maximum Deviation	0.0200
Unit	mg/dL	Primary Wavelength	500
Number of decimals	0	High Wavelength	---
Diluent	99 Diluent	Low Wavelength	---
Pre-washing	NO	Systematic serum blank	NO
First reagent vol. (μL)	300	T Tolerance Factor	0.0200
Second reagent vol. (μL)	0	Antigen Excess test (%)	NO
Sample Volume (μL)	3.0	Slope	1.00
Lower normal value	200	Intercept	0.00
Higher normal value	300	Reaction delay	05:00
Systematic dilution	1	Incubation	00:00
Dilution For Urine	1	Total	05:00
Low Reagent Blank	0.0000		

ALCYON 300**Colesterol HDL Cepas**

Precipitação

Test	COHDL	High Reagent Blank	3.5000
Type	End Pt.	Maximum Deviation	0.0200
Unit	mg/dL	Primary Wavelength	500
Number of decimals	0	High Wavelength	---
Diluent	99 Diluent	Low Wavelength	---
Pre-washing	NO	Systematic serum blank	NO
First reagent vol. (µL)	300	T Tolerance Factor	0.0200
Second reagent vol. (µL)	0	Antigen Excess test (%)	NO
Sample Volume (µL)	15.0	Slope	1.00
Lower normal value	30	Intercept	0.00
Higher normal value	70	Reaction delay	05:00
Systematic dilution	1	Incubation	00:00
Dilution For Urine	1	Total	05:00
Low Reagent Blank	0.0000		

➡ ATENÇÃO: VALOR DO PADRÃO DO KIT PARA PROGRAMAÇÃO: 52,5



Programação dos Reagentes CEPA

ALCYON 300

Colesterol HDL Cepa

Direto

Test	HDL Dir.	High Reagent Blank	1.5000
Type	End Pt.	Maximum Deviation	0.0500
Unit	mg/dL	Primary Wavelength	500
Number of decimals	0	High Wavelength	---
Diluent	99 Diluent	Low Wavelength	---
Pre-washing	NO	Systematic serum blank	NO
First reagent vol. (µL)	180	T Tolerance Factor	0.0200
Second reagent vol. (µL)	60	Antigen Excess test (%)	NO
Sample Volume (µL)	3.0	Slope	1.00
Lower normal value	35	Intercept	0.00
Higher normal value	---	Reaction delay	05:00
Systematic dilution	1	Incubation	01:48
Dilution For Urine	1	Total	02:36
Low Reagent Blank	0.0000		

ALCYON 300

CK-NAC Cepa

Imunoinibição – Cinético UV

Test	CK-NAC		High Reagent Blank	0.5000
Type	Kin. 0		Maximum Deviation	0.0200
Unit	U/L		Primary Wavelength	340
Number of decimals	0		High Wavelength	---
Diluent	99 Diluent		Low Wavelength	---
Pre-washing	NO		Systematic serum blank	NO
First reagent vol. (μL)	180		High limit	0.0300
Second reagent vol. (μL)	0		Depletion limit	0.3000
Sample Volume (μL)	9.0		C Compensation Factor	1.0000
Lower normal value	38	37°C	Slope	1.00
Higher normal value	174	37°C	Intercept	0.00
Dilution factor	4		Reaction delay	02:00
Systematic dilution	1			
Dilution For Urine	1			
Low Reagent Blank	0.0100			

ALCYON 300

CK-MB Cepa

Imunoinibição – Cinético UV

Test	CKMB		High Reagent Blank	1.5000
Type	Kin. 0		Maximum Deviation	0.0200
Unit	U/L		Primary Wavelength	340
Number of decimals	0		High Wavelength	---
Diluent	99 Diluent		Low Wavelength	---
Pre-washing	NO		Systematic serum blank	NO
First reagent vol. (µL)	200		High limit	0.0300
Second reagent vol. (µL)	0		Depletion limit	0.0200
Sample Volume (µL)	8.0		C Compensation Factor	1.0000
Lower normal value	0	37°C	Slope	1.00
Higher normal value	24	37°C	Intercept	0.00
Dilution factor	1		Reaction delay	02:36
Systematic dilution	1			
Dilution For Urine	1			
Low Reagent Blank	0.0100			

ALCYON 300**Creatinina Cepa**

Jaffé – Cinético de tempo fixo

Test	CREAT	High Reagent Blank	1.5000
Type	Kin. 1	Maximum Deviation	0.0200
Unit	mg/dL	Primary Wavelength	510
Number of decimals	2	High Wavelength	---
Diluent	99 Diluent	Low Wavelength	---
Pre-washing	NO	Systematic serum blank	NO
First reagent vol. (µL)	180	Depletion Limit	0.2000
Second reagent vol.(µL)	0	T Tolerance Factor	0.0200
Sample Volume (µL)	18.0	C Compensation Factor	1.0000
Lower normal value	0.4	Slope	1.00
Higher normal value	1.3	Intercept	0.00
Dilution factor	4	Reaction delay	00:36
Systematic dilution	1	Incubation	01:36
Dilution For Urine	10	Total	02:12
Low Reagent Blank	0.1000		

ALCYON 300

Fosfatase Alcalina Cepa

4-nitrofenilfosfato – Tampão AMP (IFCC) – Cinético

Test	FALC		High Reagent Blank	01/01/00
Type	Kin. 0		Maximum Deviation	0.0200
Unit	U/L		Primary Wavelength	405
Number of decimals	0		High Wavelength	---
Diluent	99 Diluent		Low Wavelength	---
Pre-washing	NO		Systematic serum blank	NO
First reagent vol. (μL)	200		High limit	0.0500
Second reagent vol. (μL)	0		Depletion limit	0.3500
Sample Volume (μL)	4.0		C Compensation Factor	1.0000
Lower normal value	26	37 °C	Slope	1.00
Higher normal value	117	37 °C	Intercept	0.00
Dilution factor	4		Reaction delay	00:36
Systematic dilution	1			
Dilution For Urine	1			
Low Reagent Blank	0.0000			

ALCYON 300

Gama GT Cepa

IFCC – Cinético

Test	GGT		High Reagent Blank	3.5000
Type	Kin. 0		Maximum Deviation	0.0720
Unit	U/L		Primary Wavelength	405
Number of decimals	0		High Wavelength	---
Diluent	99 Diluent		Low Wavelength	---
Pre-washing	NO		Systematic serum blank	NO
First reagent vol. (µL)	200		High limit	0.0100
Second reagent vol. (µL)	0		Depletion limit	0.0500
Sample Volume (µL)	20.0		C Compensation Factor	1.0000
Lower normal value	10	37 °C	Slope	1.00
Higher normal value	60	37 °C	Intercept	0.00
Dilution factor	6		Reaction delay	04:00
Systematic dilution	1			
Dilution For Urine	1			
Low Reagent Blank	0.5000			

ALCYON 300

Glicose Cepa

Enzimático Monoreagente

Test	Gluc	High Reagent Blank	1.2000
Type	End Pt.	Maximum Deviation	0.0200
Unit	mg/dL	Primary Wavelength	500
Number of decimals	0	High Wavelength	---
Diluent	99 Diluent	Low Wavelength	---
Pre-washing	NO	Systematic serum blank	NO
First reagent vol. (μL)	200	T Tolerance Factor	0.0100
Second reagent vol. (μL)	0	Antigen Excess test (%)	NO
Sample Volume (μL)	2.0	Slope	1.00
Lower normal value	76	Intercept	0.00
Higher normal value	100	Reaction delay	05:00
Systematic dilution	1	Incubation	00:00
Dilution For Urine	1	Total	05:00
Low Reagent Blank	0.0200		

ALCYON 300

LDH Cepa

Piruvato – Cinético UV

Test	LDH UV	High Reagent Blank	3.5000
Type	Kin. 0	Maximum Deviation	0.0200
Unit	U/L	Primary Wavelength	340
Number of decimals	0	High Wavelength	---
Diluent	99 Diluent	Low Wavelength	---
Pre-washing	NO	Systematic serum blank	NO
First reagent vol. (µL)	200	High limit	0.0400
Second reagent vol. (µL)	0	Depletion limit	0.3000
Sample Volume (µL)	4.0	C Compensation Factor	1.0000
Lower normal value	207	Slope	1.00
Higher normal value	414	Intercept	0.00
Dilution factor	4	Reaction delay	00:36
Systematic dilution	1		
Dilution For Urine	1		
Low Reagent Blank	0.6000		

ALCYON 300**Magnésio Cepa**

Calmagita – Colorimétrico

Test	MG	Primary Wavelength	520
Type	End Pt.	High Wavelength	---
Unit	mg/dL	High Reagent Blank	3.5000
Number of decimals	1	Maximum Deviation	0.0100
Diluent	99 Diluent	Low Wavelength	---
Pre-washing	NO	Systematic serum blank	NO
First reagent vol. (µL)	300	T Tolerance Factor	0.0150
Second reagent vol. (µL)	0	Antigen Excess test (%)	NO
Sample Volume (µL)	3.0	Slope	1.00
Lower normal value	1.7	Intercept	0.00
Higher normal value	2.4	Reaction delay	02:00
Systematic dilution	1	Incubation	00:00
Dilution For Urine	1	Total	02:00
Low Reagent Blank	0.0000		

ALCYON 300

Proteínas Totais Cepa

Biureto – Colirimétrico

Test	PT	High Reagent Blank	1.2000
Type	End Pt.	Maximum Deviation	0.0200
Unit	g/dL	Primary Wavelength	545
Number of decimals	1	High Wavelength	---
Diluent	99 Diluent	Low Wavelength	---
Pre-washing	NO	Systematic serum blank	NO
First reagent vol. (μL)	200	T Tolerance Factor	0.0100
Second reagent vol. (μL)	0	Antigen Excess test (%)	NO
Sample Volume (μL)	2.0	Slope	1.00
Lower normal value	6.0	Intercept	0.00
Higher normal value	8.0	Reaction delay	00:30
Systematic dilution	1	Incubation	00:00
Dilution For Urine	1	Total	00:30
Low Reagent Blank	0.0000		

ALCYON 300

Triglicérides Cepa

Enzimático Monoreagente

Test	TRIG
Type	End Pt.
Unit	mg/dL
Number of decimals	0
Diluent	99 Diluent
Pre-washing	NO
First reagent vol. (µL)	200
Second reagent vol. (µL)	0
Sample Volume (µL)	2.0
Lower normal value	200
Higher normal value	240
Systematic dilution	1
Dilution For Urine	1
Low Reagent Blank	0.0000

High Reagent Blank	1.2000
Maximum Deviation	0.0200
Primary Wavelength	500
High Wavelength	---
Low Wavelength	---
Systematic serum blank	NO
T Tolerance Factor	0.0100
Antigen Excess test (%)	NO
Slope	1.00
Intercept	0.00
Reaction delay	05:00
Incubation	00:00
Total	05:00

ALCYON 300

Uréia Cinética Cepa

Urease/GluDH -Cinético UV

Test	Ureia UV	High Reagent Blank	2.5000
Type	Kin. 1	Maximum Deviation	0.0200
Unit	mg/dL	Primary Wavelength	340
Number of decimals	0	High Wavelength	---
Diluent	99 Diluent	Low Wavelength	---
Pre-washing	NO	Systematic serum blank	NO
First reagent vol. (µL)	300	Depletion Limit	0.3300
Second reagent vol. (µL)	0	T Tolerance Factor	0.0300
Sample Volume (µL)	2.0	C Compensation Factor	1.0000
Lower normal value	15	Slope	1.00
Higher normal value	39	Intercept	0.00
Dilution factor	3	Reaction delay	01:00
Systematic dilution	1	Incubation	01:36
Dilution For Urine	10	Total	02:36
Low Reagent Blank	0.4500		

ALCYON 300

Uréia Enzimática Cepa

Urease Indofenol – Colorimétrico

Test	UEC	High Reagent Blank	1.2000
Type	End Pt.	Maximum Deviation	0.0200
Unit	mg/dL	Primary Wavelength	500
Number of decimals	0	High Wavelength	---
Diluent	99 Diluent	Low Wavelength	---
Pre-washing	NO	Systematic serum blank	NO
First reagent vol. (µL)	150	T Tolerance Factor	0.0100
Second reagent vol. (µL)	150	Antigen Excess test (%)	NO
Sample Volume (µL)	5	Slope	1.00
Lower normal value	200	Intercept	0.00
Higher normal value	240	Reaction delay	05:00
Systematic dilution	1	Incubation	00:00
Dilution For Urine	1	Total	05:00
Low Reagent Blank	0.0000		

ALCYON 300

Fator Reumatóide Cepa

Turbidimetria

Test	FR	High Reagent Blank	1.5000
Type	End Pt.	Maximum Deviation	0.0200
Unit	IU/mL	Primary Wavelength	600
Number of decimals	1	High Wavelength	---
Diluent	99 Diluent	Low Wavelength	---
Pre-washing	NO	Systematic serum blank	NO
First reagent vol. (µL)	270	T Tolerance Factor	0.4000
Second reagent vol. (µL)	30	Antigen Excess test (%)	25
Sample Volume (µL)	2	Slope	1.00
Lower normal value	0.0	Intercept	0.00
Higher normal value	20.0	Delay For RGT.2 Dispense	00:36
Systematic dilution	3	Reaction delay	04:12
Dilution For Urine	1	Total	05:00
Low Reagent Blank	0.0000		

ALCYON 300

PCR Cepa
Turbidimetria

Test	PCR	High Reagent Blank	1.300
Type	Kin. 1	Maximum Deviation	0.0200
Unit	mg/L	Primary Wavelength	550
Number of decimals	0	High Wavelength	---
Diluent	99 Diluent	Low Wavelength	---
Pre-washing	NO	Systematic serum blank	NO
First reagent vol. (µL)	300	High limit	2.000
Second reagent vol. (µL)	0	Depletion limit	0.1000
Sample Volume (µL)	2.0	C Compensation Factor	1.0000
Lower normal value	0.0	Slope	1.00
Higher normal value	6.0	Intercept	0.00
Dilution factor	1	Reaction delay	00:12
Systematic dilution	1	Incubation	02:00
Dilution For Urine	1	Total	02:12
Low Reagent Blank	0.0100		

ALCYON 300**ASLO Cepa**

Turbidimetria

Test	ASLO
Type	Kin. 1
Unit	IU/mL
Number of decimals	0
Diluent	99 Diluent
Pre-washing	NO
First reagent vol. (µL)	200
Second reagent vol. (µL)	0
Sample Volume (µL)	2.0
Lower normal value	0.0
Higher normal value	200
Dilution factor	1
Systematic dilution	1
Dilution For Urine	1
Low Reagent Blank	0.0100

High Reagent Blank	1.500
Maximum Deviation	0.0200
Primary Wavelength	550
High Wavelength	---
Low Wavelength	---
Systematic serum blank	NO
High limit	2.000
Depletion limit	0.1000
C Compensation Factor	1.0000
Slope	1.00
Intercept	0.00
Reaction delay	00:12
Incubation	02:00
Total	02:12