# Protocolo para automação CEPA

# ***CA - 2005***

Rev.: 01/08

# Ácido Úrico Cepa

Enzimático Monoreagente

***Mode: End Point***

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | mg/dL | **Delay Times (s)** | 3 | **Norms** | **2.4** |
| **Temperature** | 37ºC | **Sample Vol. (µL)** | 10 | | **7.0** |
| **Main Wavelength** | 500 | **Reagent Vol. (µL)** | 500 | **Factor** | **-** |
| **Sub Wavelength** | No | **Aspirate (µL)** | 400 | **Name** | **-** |
| **Blank** | Reagent | **Calibration** | Linear | **Linear Range** | **1.5** |
| **Reag. Blank** | 01 | | | | **25** |

| **Calibration Setting** | | **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Mode** | Linear | **Control 01** | | | | **Control 02** | | | |
| **Num. Of Std** | 1 | **AVE** | | * | | **AVE** | | * | |
| **Repeat Times** | 1 | **MIN** | | * | | **MIN** | | * | |
| **Standard Concentration** | | **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |
| 01 | 6 | | | | | | | | |

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# Albumina Cepa

Verde de Bromocresol – Colorimétrico

***Mode: End Point***

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | g/dL | **Delay Times (s)** | 3 | **Norms** | **3.5** |
| **Temperature** | 25ºC | **Sample Vol. (µL)** | 5 | | **5.5** |
| **Main Wavelength** | 620 | **Reagent Vol. (µL)** | 1000 | **Factor** | **-** |
| **Sub Wavelength** | No | **Aspirate (µL)** | 800 | **Name** | **-** |
| **Blank** | Reagent | **Calibration** | Linear | **Linear Range** | **0,5** |
| **Reag. Blank** | 01 | | | | **6,0** |

| **Calibration Setting** | | **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Mode** | Linear | **Control 01** | | | | **Control 02** | | | |
| **Num. Of Std** | 1 | **AVE** | | * | | **AVE** | | * | |
| **Repeat Times** | 1 | **MIN** | | * | | **MIN** | | * | |
| **Standard Concentration** | | **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |
| 1 | 3,8 | | | | | | | | |

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# Alfa Amilase Cepa

CNP-G3 - Cinético

***Mode: Kinetic***

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | U/L | **Sample Vol. (µL)** | 10 | **Norms** | **22** |
| **Temperature** | 37ºC | **Reagent Vol. (µL)** | 500 | | **80** |
| **Main Wavelength** | 405 | **Aspirate (µL)** | 400 | **Factor** | **3292** |
| **Linearity Erro** | 15% | **Delay Time** | 60 | **Name** | **-** |
| | | **Test Time** | 120 | **Linear Range** | **1** |
| | | | | | **1317** |

| **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Control 01** | | | | **Control 02** | | | |
| **AVE** | | * | | **AVE** | | * | |
| **MIN** | | * | | **MIN** | | * | |
| **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |

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# ALT-GPT Cepa

Cinético UV-U/L - 37ºC (IFCC)

***Mode: Kinetic***

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | U/L | **Sample Vol. (µL)** | 25 | **Norms** | **0** |
| **Temperature** | 37ºC | **Reagent Vol. (µL)** | 500 | | **41** |
| **Main Wavelength** | 340 | **Aspirate (µL)** | 400 | **Factor** | **2370** |
| **Linearity Erro** | 15% | **Delay Time** | 60 | **Name** | **-** |
| | | **Test Time** | 120 | **Linear Range** | **1,6** |
| | | | | | **500** |

| **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Control 01** | | | | **Control 02** | | | |
| **AVE** | | * | | **AVE** | | * | |
| **MIN** | | * | | **MIN** | | * | |
| **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |

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## AST-GOT Cepa

Cinético UV-U/L - 37ºC (IFCC)

***Mode: Kinetic***

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | U/L | **Sample Vol. (µL)** | 25 | **Norms** | **0** |
| **Temperature** | 37ºC | **Reagent Vol. (µL)** | 500 | | **40** |
| **Main Wavelength** | 340 | **Aspirate (µL)** | 400 | **Factor** | **2370** |
| **Linearity Erro** | 15% | **Delay Time** | 60 | **Name** | **-** |
| | | **Test Time** | 120 | **Linear Range** | **1,6** |
| | | | | | **500** |

| **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Control 01** | | | | **Control 02** | | | |
| **AVE** | | * | | **AVE** | | * | |
| **MIN** | | * | | **MIN** | | * | |
| **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |

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## Bilirrubina Direta Cepa

Sims-Horn-colorimétrico

***Mode: End Point***

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | mg/dL | **Delay Times (s)** | 3 | **Norms** | **0,0** |
| **Temperature** | 37ºC | **Sample Vol. (µL)** | 300 | | **0,4** |
| **Main Wavelength** | 546 | **Reagent Vol. (µL)** | 5000 | **Factor** | **-** |
| **Sub Wavelength** | No | **Aspirate (µL)** | 1000 | **Name** | **-** |
| **Blank** | Sample | **Calibration** | Linear | **Linear Range** | **0** |
| **Reag. Blank** | - | | | | **15** |

| **Calibration Setting** | | **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Mode** | Linear | **Control 01** | | | | **Control 02** | | | |
| **Num. Of Std** | 1 | **AVE** | | * | | **AVE** | | * | |
| **Repeat Times** | 1 | **MIN** | | * | | **MIN** | | * | |
| **Standard Concentration** | | **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |
| 01 | * | | | | | | | | |

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# Bilirrubina Total Cepa

Sims-Horn-colorimétrico

***Mode: End Point***

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | mg/dL | **Delay Times (s)** | 3 | **Norms** | **0,1** |
| **Temperature** | 37ºC | **Sample Vol. (µL)** | 300 | | **1,4** |
| **Main Wavelength** | 546 | **Reagent Vol. (µL)** | 5000 | **Factor** | **-** |
| **Sub Wavelength** | No | **Aspirate (µL)** | 1000 | **Name** | **-** |
| **Blank** | Sample | **Calibration** | Linear | **Linear Range** | **0** |
| **Reag. Blank** | - | | | | **15** |

| **Calibration Setting** | | **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Mode** | Linear | **Control 01** | | | | **Control 02** | | | |
| **Num. Of Std** | 1 | **AVE** | | * | | **AVE** | | * | |
| **Repeat Times** | 1 | **MIN** | | * | | **MIN** | | * | |
| **Standard Concentration** | | **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |
| 01 | * | | | | | | | | |

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# Cálcio Cepa

Cresolftaleína complexona – Colorimétrico.

***Mode: End Point***

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | mg/dL | **Delay Times (s)** | 3 | **Norms** | **8,8** |
| **Temperature** | 25ºC | **Sample Vol. (µL)** | 10 | | **11,0** |
| **Main Wavelength** | 578 | **Reagent Vol. (µL)** | 500 | **Factor** | **-** |
| **Sub Wavelength** | No | **Aspirate (µL)** | 400 | **Name** | **-** |
| **Blank** | Reagent | **Calibration** | Linear | **Linear Range** | **0,7** |
| **Reag. Blank** | 01 | | | | **15,0** |

| **Calibration Setting** | | **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Mode** | Linear | **Control 01** | | | | **Control 02** | | | |
| **Num. Of Std** | 1 | **AVE** | | * | | **AVE** | | * | |
| **Repeat Times** | 1 | **MIN** | | * | | **MIN** | | * | |
| **Standard Concentration** | | **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |
| 01 | 10 | | | | | | | | |

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## Cálcio Cepa

Arsenazo – Colorimétrico.

### *Mode: End Point*

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | mg/dL | **Delay Times (s)** | 3 | **Norms** | **8,8** |
| **Temperature** | 25ºC | **Sample Vol. (µL)** | 10 | | **11,0** |
| **Main Wavelength** | 650 | **Reagent Vol. (µL)** | 500 | **Factor** | **-** |
| **Sub Wavelength** | No | **Aspirate (µL)** | 400 | **Name** | **-** |
| **Blank** | Reagent | **Calibration** | Linear | **Linear Range** | **0,7** |
| **Reag. Blank** | 01 | | | | **15,0** |

| **Calibration Setting** | | **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Mode** | Linear | **Control 01** | | | | **Control 02** | | | |
| **Num. Of Std** | 1 | **AVE** | | * | | **AVE** | | * | |
| **Repeat Times** | 1 | **MIN** | | * | | **MIN** | | * | |
| **Standard Concentration** | | **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |
| 01 | 10 | | | | | | | | |

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## CK-MB Cepa

Imunoinibição – Cinético UV

### *Mode: Kinetic*

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | U/L | **Sample Vol. (µL)** | 20 | **Norms** | **0** |
| **Temperature** | 37ºC | **Reagent Vol. (µL)** | 500 | | **24** |
| **Main Wavelength** | 340 | **Aspirate (µL)** | 400 | **Factor** | **1651** |
| **Linearity Erro** | 15% | **Delay Time** | 300 | **Name** | **-** |
| | | **Test Time** | 120 | **Linear Range** | **1** |
| | | | | | **330** |

| **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Control 01** | | | | **Control 02** | | | |
| **AVE** | | * | | **AVE** | | * | |
| **MIN** | | * | | **MIN** | | * | |
| **Batch nº** | * | **Lote** | * | * | **Lote** | * | |

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## CK-NAC Cepa

Imunoinibição – Cinético UV

### *Mode: Kinetic*

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | U/L | **Sample Vol. (µL)** | 25 | **Norms** | **38** |
| **Temperature** | 37ºC | **Reagent Vol. (µL)** | 500 | | **174** |
| **Main Wavelength** | 340 | **Aspirate (µL)** | 400 | **Factor** | **4127** |
| **Linearity Erro** | 15% | **Delay Time** | 180 | **Name** | **-** |
| | | **Test Time** | 60 | **Linear Range** | **1** |
| | | | | | **1300** |

| **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Control 01** | | | | **Control 02** | | | |
| **AVE** | | * | | **AVE** | | * | |
| **MIN** | | * | | **MIN** | | * | |
| **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |

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## Colesterol HDL Cepa

Precipitação

### *Mode: End Point*

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | mg/dL | **Delay Times (s)** | 3 | **Norms** | **30,0** |
| **Temperature** | 37ºC | **Sample Vol. (µL)** | 50 | | **70,0** |
| **Main Wavelength** | 500 | **Reagent Vol. (µL)** | 500 | **Factor** | **-** |
| **Sub Wavelength** | No | **Aspirate (µL)** | 400 | **Name** | **-** |
| **Blank** | Reagent | **Calibration** | Linear | **Linear Range** | **0** |
| **Reag. Blank** | 01 | | | | **150** |

| **Calibration Setting** | | **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Mode** | Linear | **Control 01** | | | | **Control 02** | | | |
| **Num. Of Std** | 1 | **AVE** | | * | | **AVE** | | * | |
| **Repeat Times** | 1 | **MIN** | | * | | **MIN** | | * | |
| **Standard Concentration** | | **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |
| 01 | 52,5 | | | | | | | | |

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## Colesterol HDL Cepa

Direto-(Inibição Seletiva)

***Mode: End Point***

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | mg/dL | **Delay Times (s)** | 3 | **Norms** | **0,0** |
| **Temperature** | 37ºC | **Sample Vol. (µL)** | 7 | | **35,0** |
| **Main Wavelength** | 600 | **Reagent Vol. (µL)** | 1000 | **Factor** | **-** |
| **Sub Wavelength** | No | **Aspirate (µL)** | 800 | **Name** | **-** |
| **Blank** | Reagent | **Calibration** | Linear | **Linear Range** | **0,7** |
| **Reag. Blank** | 00 | | | | **200** |

| **Calibration Setting** | | **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Mode** | Linear | **Control 01** | | | | **Control 02** | | | |
| **Num. Of Std** | 1 | **AVE** | | * | | **AVE** | | * | |
| **Repeat Times** | 1 | **MIN** | | * | | **MIN** | | * | |
| **Standard Concentration** | | **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |
| 01 | * | | | | | | | | |

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***ATENÇÃO:*** *Realizar leitura apenas após adição do segundo reagente(Reagente de cor).*

## Colesterol Total Cepa

Enzimático Monoreagente

***Mode: End Point***

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | mg/dL | **Delay Times (s)** | 3 | **Norms** | **0,0** |
| **Temperature** | 37ºC | **Sample Vol. (µL)** | 5 | | **239** |
| **Main Wavelength** | 500 | **Reagent Vol. (µL)** | 500 | **Factor** | **-** |
| **Sub Wavelength** | No | **Aspirate (µL)** | 400 | **Name** | **-** |
| **Blank** | Reagent | **Calibration** | Linear | **Linear Range** | **30,0** |
| **Reag. Blank** | 01 | | | | **1000** |

| **Calibration Setting** | | **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Mode** | Linear | **Control 01** | | | | **Control 02** | | | |
| **Num. Of Std** | 1 | **AVE** | | * | | **AVE** | | * | |
| **Repeat Times** | 1 | **MIN** | | * | | **MIN** | | * | |
| **Standard Concentration** | | **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |
| 01 | 200 | | | | | | | | |

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## Creatinina Cepa

Jaffé – Cinético de tempo fixo

***Mode: Two Point***

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | mg/dL | **Sample Vol. (µL)** | 50 | **Norms** | **0,4** |
| **Temperature** | 37ºC | **Reagent Vol. (µL)** | 500 | | **1,3** |
| **Main Wavelength** | 500 | **Aspirate (µL)** | 400 | **Factor** | **-** |
| **STD Concentration** | 4 | **Delay Time** | 30 | **Name** | **-** |
| | | **Test Time** | 60 | **Linear Range** | **1** |
| | | | | | **10** |

| **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Control 01** | | | | **Control 02** | | | |
| **AVE** | * | | | **AVE** | * | | |
| **MIN** | * | | | **MIN** | * | | |
| **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |

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## LDH Cepa

Piruvato – Cinético UV

***Mode: Kinetic***

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | U/L | **Sample Vol. (µL)** | 10 | **Norms** | **207** |
| **Temperature** | 37ºC | **Reagent Vol. (µL)** | 500 | | **414** |
| **Main Wavelength** | 340 | **Aspirate (µL)** | 400 | **Factor** | **6783** |
| **Linearity Erro** | 15% | **Delay Time** | 60 | **Name** | **-** |
| | | **Test Time** | 120 | **Linear Range** | **40** |
| | | | | | **1250** |

| **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Control 01** | | | | **Control 02** | | | |
| **AVE** | * | | | **AVE** | * | | |
| **MIN** | * | | | **MIN** | * | | |
| **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |

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# Fosfatase Alcalina Cepa

4-nitrofenilfosfato – Tampão AMP (IFCC) – Cinético

***Mode: Kinetic***

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | U/L | **Sample Vol. (µL)** | 10 | **Norms** | **0** |
| **Temperature** | 37ºC | **Reagent Vol. (µL)** | 500 | | **115** |
| **Main Wavelength** | 405 | **Aspirate (µL)** | 400 | **Factor** | **2764** |
| **Linearity Erro** | 15% | **Delay Time** | 60 | **Name** | **-** |
| | | **Test Time** | 120 | **Linear Range** | **15** |
| | | | | | **1200** |

| **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Control 01** | | | | **Control 02** | | | |
| **AVE** | | * | | **AVE** | | * | |
| **MIN** | | * | | **MIN** | | * | |
| **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |

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# Gama GT Cepa

IFCC – Cinético

***Mode: Kinetic***

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | U/L | **Sample Vol. (µL)** | 50 | **Norms** | **10** |
| **Temperature** | 37ºC | **Reagent Vol. (µL)** | 500 | | **60** |
| **Main Wavelength** | 405 | **Aspirate (µL)** | 400 | **Factor** | **1111** |
| **Linearity Erro** | 15% | **Delay Time** | 60 | **Name** | **-** |
| | | **Test Time** | 120 | **Linear Range** | **3** |
| | | | | | **300** |

| **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Control 01** | | | | **Control 02** | | | |
| **AVE** | | * | | **AVE** | | * | |
| **MIN** | | * | | **MIN** | | * | |
| **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |

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## Glicose Cepa

Enzimático Monoreagente

***Mode: End Point***

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | mg/dL | **Delay Times (s)** | 3 | **Norms** | **70,0** |
| **Temperature** | 37ºC | **Sample Vol. (µL)** | 5 | | **100** |
| **Main Wavelength** | 500 | **Reagent Vol. (µL)** | 500 | **Factor** | **-** |
| **Sub Wavelength** | No | **Aspirate (µL)** | 400 | **Name** | **-** |
| **Blank** | Reagent | **Calibration** | Linear | **Linear Range** | **15,0** |
| **Reag. Blank** | 01 | | | | **500** |

| **Calibration Setting** | | **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Mode** | Linear | **Control 01** | | | | **Control 02** | | | |
| **Num. Of Std** | 1 | **AVE** | | * | | **AVE** | | * | |
| **Repeat Times** | 1 | **MIN** | | * | | **MIN** | | * | |
| **Standard Concentration** | | **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |
| 01 | 100 | | | | | | | | |

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## Magnésio Cepa

Calmagita – Colorimétrico

***Mode: End Point***

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | mg/dL | **Delay Times (s)** | 3 | **Norms** | **1,7** |
| **Temperature** | 25ºC | **Sample Vol. (µL)** | 5 | | **2,4** |
| **Main Wavelength** | 500 | **Reagent Vol. (µL)** | 500 | **Factor** | **-** |
| **Sub Wavelength** | No | **Aspirate (µL)** | 400 | **Name** | **-** |
| **Blank** | Reagent | **Calibration** | Linear | **Linear Range** | **0,3** |
| **Reag. Blank** | 01 | | | | **4,5** |

| **Calibration Setting** | | **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Mode** | Linear | **Control 01** | | | | | | | |
| **Num. Of Std** | 1 | **AVE** | | * | | **AVE** | | * | |
| **Repeat Times** | 1 | **MIN** | | * | | **MIN** | | * | |
| **Standard Concentration** | | **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |
| 01 | 2 | | | | | | | | |

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# Triglicérides Cepa

Enzimático Monoreagente

## *Mode: End Point*

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | mg/dL | **Delay Times (s)** | 3 | **Norms** | **0,0** |
| **Temperature** | 37ºC | **Sample Vol. (µL)** | 5 | | **200** |
| **Main Wavelength** | 500 | **Reagent Vol. (µL)** | 500 | **Factor** | **-** |
| **Sub Wavelength** | No | **Aspirate (µL)** | 400 | **Name** | **-** |
| **Blank** | Reagent | **Calibration** | Linear | **Linear Range** | **20,0** |
| **Reag. Blank** | 01 | | | | **600** |

| **Calibration Setting** | | **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Mode** | Linear | **Control 01** | | | | **Control 02** | | | |
| **Num. Of Std** | 1 | **AVE** | | * | | **AVE** | | * | |
| **Repeat Times** | 1 | **MIN** | | * | | **MIN** | | * | |
| **Standard Concentration** | | **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |
| 01 | 200 | | | | | | | | |

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# Uréia Enzimática Cepa

Urease Indofenol – Colorimétrico

## *Mode: End Point*

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | mg/dL | **Delay Times (s)** | 3 | **Norms** | **15** |
| **Temperature** | 37ºC | **Sample Vol. (µL)** | 10 | | **39** |
| **Main Wavelength** | 600 | **Reagent Vol. (µL)** | 2000 | **Factor** | **-** |
| **Sub Wavelength** | No | **Aspirate (µL)** | 1000 | **Name** | **-** |
| **Blank** | Reagent | **Calibration** | Linear | **Linear Range** | **7,0** |
| **Reag. Blank** | 01 | | | | **300** |

| **Calibration Setting** | | **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Mode** | Linear | **Control 01** | | | | | | | |
| **Num. Of Std** | 1 | **AVE** | | * | | **AVE** | | * | |
| **Repeat Times** | 1 | **MIN** | | * | | **MIN** | | * | |
| **Standard Concentration** | | **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |
| 01 | 50 | | | | | | | | |

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## Uréia Cinética Cepa

Urease/GluDH -Cinético UV

***Mode: Two Point***

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | mg/dL | **Sample Vol. (µL)** | 10 | **Norms** | **15** |
| **Temperature** | 37ºC | **Reagent Vol. (µL)** | 500 | | **39** |
| **Main Wavelength** | 340 | **Aspirate (µL)** | 400 | **Factor** | **-** |
| **STD Concentration** | 50 | **Delay Time** | 30 | **Name** | **-** |
| | | **Test Time** | 60 | **Linear Range** | **6** |
| | | | | | **300** |

| **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Control 01** | | | | **Control 02** | | | |
| **AVE** | * | | | **AVE** | * | | |
| **MIN** | * | | | **MIN** | * | | |
| **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |

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## PCR TURB Cepa

Turbidimetria

***Mode: Two Point***

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | mg/L | **Sample Vol. (µL)** | 5 | **Norms** | **0** |
| **Temperature** | 37ºC | **Reagent Vol. (µL)** | 500 | | **5** |
| **Main Wavelength** | 546 | **Aspirate (µL)** | 400 | **Factor** | **-** |
| **STD Concentration** | * | **Delay Time** | 10 | **Name** | **-** |
| | | **Test Time** | 110 | **Linear Range** | **1** |
| | | | | | **150** |

| **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Control 01** | | | | **Control 02** | | | |
| **AVE** | * | | | **AVE** | * | | |
| **MIN** | * | | | **MIN** | * | | |
| **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |

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# ASLO TURB Cepa

Turbidimetria

***Mode: Two Point***

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | UI/mL | **Sample Vol. (µL)** | 5 | **Norms** | **0** |
| **Temperature** | 37ºC | **Reagent Vol. (µL)** | 500 | | **200** |
| **Main Wavelength** | 546 | **Aspirate (µL)** | 400 | **Factor** | **-** |
| **STD Concentration** | * | **Delay Time** | 10 | **Name** | **-** |
| | | **Test Time** | 110 | **Linear Range** | **3** |
| | | | | | **800** |

| **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Control 01** | | | | **Control 02** | | | |
| **AVE** | * | | | **AVE** | * | | |
| **MIN** | * | | | **MIN** | * | | |
| **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |

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# Fator Reumatóide Turb Cepa

Turbidimetria

## *Mode: End Point*

| | | | | | |
|---|---|---|---|---|---|
| **Unit** | UI/mL | **Delay Times (s)** | 3 | **Norms** | **0** |
| **Temperature** | 37ºC | **Sample Vol. (µL)** | 5 | | **30** |
| **Main Wavelength** | 650 | **Reagent Vol. (µL)** | 500 | **Factor** | **-** |
| **Sub Wavelength** | No | **Aspirate (µL)** | 400 | **Name** | **-** |
| **Blank** | Reagent | **Calibration** | No Linear | **Linear Range** | **2,0** |
| **Reag. Blank** | 01 | | | | **160** |

| **Calibration Setting** | | **Control Setting** | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Mode** | Linear | **Control 01** | | | | | | | |
| **Num. Of Std** | 5 | **AVE** | | * | | **AVE** | | * | |
| **Repeat Times** | 1 | **MIN** | | * | | **MIN** | | * | |
| **Standard Concentration** | | **Batch nº** | * | **Lote** | * | **Batch nº** | * | **Lote** | * |
| 1 | * | | | | | | | | |
| 2 | * | | | | | | | | |
| 3 | * | | | | | | | | |
| 4 | * | | | | | | | | |
| 5 | * | | | | | | | | |

**** Inserido pelo usuário***

**•Curva de Calibração**

Após reconstituir o padrão (ver preparo dos reagentes), realizar as seguintes diluições:

| **Diluição** | **1** | **2** | **3** | **4** | **5** |
|---|---|---|---|---|---|
| Padrão FR | 10 µL | 20 µL | 40 µL | 60 µL | 80 µL |
| Salina 0,9% | 70µL | 60µL | 40µL | 20µL | - |
| ****Fator de Diluição*** | ***0,125*** | ***0,25*** | ***0,5*** | ***0,75*** | ***1,0*** |

Multiplicar o valor do ****Fator de Diluição*** pela concentração do padrão fornecido no rótulo do mesmo.

Ex:
Concentração do Padrão: 120 IU/mL
Fatores de diluição: 0,125 / 0,25 / 0,5 / 0,75 / 1
Concentrações dos padrões diluídos (1 a 5) respectivamente: 15 / 30 / 60 / 90 / 120 IU/mL