

NOME:  
Marina Karla de Castro Senna Toledo

Nº ATENDIMENTO:  
436001

DATA DE NASCIMENTO:  
15/05/1979

IDADE:  
41 anos

SEXO:  
F

RG:

DATA DE CADASTRO:  
24/06/2020

REFERÊNCIA:

CLIENTE:  
9433 - HAOMA

PÁGINA:

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## AMINOÁCIDOS FRACIONADOS, SORO

## AAFR

**Material:** Soro

**1-metil-Histidina:** < 1,00 umol/L

**3-metil-Histidina:** 3,18 umol/L

**Ácido Alfa-amino-N-butyrico:** 15,08 umol/L

**Ácido aminoadipico:** < 1,00 umol/L

**Ácido aspártico:** 60,00 umol/L

**Ácido Beta-amino-isobutyrico:** 2,91 umol/L

**Ácido Gamma-amino-N-butyrico:** < 1,00 umol/L

**Ácido Glutâmico:** 241,42 umol/L

**Alanina:** 373,27 umol/L

**Anserina:** < 1,00 umol/L

**Arginina:** 112,01 umol/L

**Asparagina:** 60,69 umol/L

**Beta alanina:** 2,60 umol/L

**Carnosina:** < 1,00 umol/L

**Cistationina:** < 1,00 umol/L

**Cistina:** 17,64 umol/L

**Citrulina:** 40,89 umol/L

**Fenilalanina:** 121,15 umol/L

**Glicina:** 419,62 umol/L

**Glutamina:** 324,4 umol/L

**Hidroxilisina:** < 1,00 umol/L

**Hidroxiprolina:** 8,65 umol/L

**Histidina:** 87,58 umol/L

**Homocistina:** < 1,00 umol/L

**Isoleucina:** 60,25 umol/L

**Leucina:** 147,46 umol/L

**Lisina:** 126,66 umol/L

**Metionina:** 24,34 umol/L

**Ornitina:** 75,51 umol/L

**Prolina:** 185,48 umol/L

**Sarcosina:** 1,25 umol/L

**Serina:** 204,79 umol/L

**Taurina:** 163,53 umol/L

**Tirosina:** 61,56 umol/L

**Treonina:** 94,75 umol/L

**Triptofano:** 60,42 umol/L

**Valina:** 187,49 umol/L

**Método:** Cromatografia Líquida De Alta Eficiência - HPLC + Espectrometria De Massa

| Valores de referência        | 0 a 24 meses (umol/L) | 2 a 17 anos (umol/L) | Maiores de 18 anos (umol/L) |
|------------------------------|-----------------------|----------------------|-----------------------------|
| 1-Metil Histidina            | Inferior a 11,0       | Inferior a 20,0      | Inferior a 28,0             |
| 3-Metil histidina            | Inferior a 1,0        | Inferior a 1,0       | 2,0 - 9,0                   |
| Acido Alfa-Amino-N-Butirico  | 7,0 - 28,0            | 7,0 - 31,0           | 9,0 - 37,0                  |
| Acido Aminoadipidico         | Inferior a 4,0        | Inferior a 3,0       | Inferior a 3,0              |
| Acido Aspártico              | 2,0 - 20,0            | Inferior a 11,0      | Inferior a 7,0              |
| Acido Beta-Amino-Isobutyrico | Inferior a 9,0        | Inferior a 5,0       | Inferior a 5,0              |
| Acido Gama-Amino-Isobutyrico | Inferior a 4,0        | Inferior a 3,0       | Inferior a 2,0              |
| Acido Glutâmico              | 31,0 - 202,0          | 22,0 - 131,0         | 13,0 - 113,0                |
| Alanina                      | 139,0 - 474,0         | 144,0 - 557,0        | 200,0 - 579,0               |
| Anserina                     | Inferior a 1,0        | Inferior a 1,0       | Inferior a 1,0              |
| Arginina                     | 29,0 - 134,0          | 31,0 - 132,0         | 32,0 - 120,0                |
| Asparagina                   | 25,0 - 91,0           | 29,0 - 87,0          | 37,0 - 92,0                 |
| Beta Alanina                 | Inferior a 28,0       | Inferior a 27,0      | Inferior a 29,0             |
| Carnosina                    | Inferior a 13,0       | Inferior a 1,0       | Inferior a 1,0              |
| Cistationa                   | Inferior a 2,0        | Inferior a 2,0       | Inferior a 5,0              |
| Cistina                      | 2,0 - 32,0            | 2,0 - 36,0           | 3,0 - 95,0                  |
| Citrulina                    | 9,0 - 38,0            | 11,0 - 45,0          | 17,0 - 46,0                 |
| Fenilalanina                 | 28,0 - 80,0           | 30,0 - 95,0          | 35,0 - 80,0                 |
| Glicina                      | 111,0 - 426,0         | 149,0 - 417,0        | 126,0 - 490,0               |
| Glutamina                    | 316,0 - 1020,0        | 329,0 - 976,0        | 371,0 - 957,0               |
| Hidroxilisina                | Inferior a 4,0        | Inferior a 3,0       | Inferior a 2,0              |
| Hidroxiprolina               | 8,0 - 61,0            | 7,0 - 35,0           | 4,0 - 29,0                  |
| Histidina                    | 10,0 - 116,0          | 12,0 - 132,0         | 39,0 - 123,0                |
| Homocistina                  | Inferior a 2,0        | Inferior a 2,0       | Inferior a 2,0              |
| Isoleucina                   | 31,0 - 105,0          | 30,0 - 111,0         | 36,0 - 107,0                |
| Leucina                      | 48,0 - 175,0          | 51,0 - 196,0         | 68,0 - 183,0                |
| Lisina                       | 49,0 - 204,0          | 59,0 - 240,0         | 103,0 - 255,0               |
| Metionina                    | 11,0 - 35,0           | 11,0 - 37,0          | 4,0 - 44,0                  |
| Ornitina                     | 20,0 - 130,0          | 22,0 - 97,0          | 38,0 - 130,0                |
| Prolina                      | 85,0 - 303,0          | 80,0 - 357,0         | 97,0 - 368,0                |
| Sarcosina                    | Inferior a 5,0        | Inferior a 5,0       | Inferior a 5,0              |
| Serina                       | 69,0 - 271,0          | 71,0 - 208,0         | 63,0 - 187,0                |
| Taurina                      | 37,0 - 177,0          | 38,0 - 153,0         | 42,0 - 156,0                |
| Tirosina                     | 26,0 - 115,0          | 31,0 - 106,0         | 31,0 - 90,0                 |
| Treonina                     | 47,0 - 237,0          | 58,0 - 195,0         | 85,0 - 231,0                |
| Triptofano                   | 17,0 - 75,0           | 23,0 - 80,0          | 29,0 - 77,0                 |
| Valina                       | 83,0 - 300,0          | 106,0 - 320,0        | 136,0 - 309,0               |

Coletado em 24/06/2020 às 20:03

Resultado liberado por Neuri Rubetti - CRF/SP 91129 em 13/07/2020 às 10:02



**Nota: exames realizados com gestão técnica do Laboratório Cerba-LCA:**

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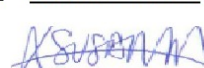
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CNPJ: 05.077.440/0001-60

Registro no CRF: 477.428-7

Dr. Neuri Luiz Rubetti Junior

Dr. Xavier Susanna

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