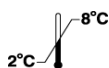




REF 1002120  
LOT 3571  
2012-05  
2°C



## spintrol "H" Normal

Human serum / Suero humano

Componente Component	Método Method	Temp	Valor Value	Rango Range	Unid. Units
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### Enzimas / Enzymes

<b>ACP-P</b> <sup>(5,6,8)</sup> Fosfatasa Prostática Prostatic Phosphatase	Sustrato: 1-Naftilfosfato Sustrate: 1-Naphtylphosphate	37°C	<b>12,6</b>	8,6 - 16,6	U/L
<b>ALP</b> <sup>(1,2,3)</sup> Fosfatasa Alcalina Alkaline Phosphatase	IFCC	37°C	<b>88,0</b>	72,2 - 103,8	U/L
	DEA / DGKC	37°C	<b>167</b>	137 - 197	U/L
<b>γ-GT</b> <sup>(1)</sup>	Szasz / Carboxi (Spinreact)	37°C	<b>45,5</b>	37,3 - 53,7	U/L
<b>GOT / AST</b> <sup>(1)</sup>	IFCC / Sin piridoxilfosfato IFCC / Without pyridoxalphosphate	37°C	<b>45,6</b>	37,4 - 53,8	U/L
<b>GPT / ALT</b> <sup>(1,2)</sup>	IFCC / Sin piridoxilfosfato IFCC / Without pyridoxalphosphate	37°C	<b>42,3</b>	34,7 - 49,9	U/L
<b>GLDH</b> <sup>(1)</sup>	DGKC	37°C	<b>24,3</b>	18,4 - 30,2	U/L
<b>HBDH</b>	DGKC	37°C	<b>140</b>	115 - 165	U/L
<b>LAP</b>	Nagel	37°C	<b>21,0</b>	16,8 - 25,2	U/L
<b>PHI</b>	G6P. Cinética G6P. Kinetic	37°C	<b>55,0</b>	44,0 - 66,0	U/L
<b>LIPASA</b> <sup>(1)</sup>	Método colorimétrico-cinético Colorimetric-kinetic method	37°C	<b>41,0</b>	33,6 - 48,4	U/L
<b>LDH-P</b> <sup>(1)</sup>	DGKC	37°C	<b>328</b>	268 - 388	U/L

(1) Estable 12 horas a 25°C / Stable up to 12 hours at 25°C.

(2) Estable 5 días a 4°C / Stable up to 5 days at 4°C

(3) Estable de 1 a 4 semanas a -20°C / Stable up to 1-4 weeks at -20°C

(4) Estable 8 horas a 25°C / Stable up to 8 hours at 25°C

(5) Estable 24 horas a 4°C / Stable up to 24 hours at 4°C

(6) Estable 4 horas a 25°C / Stable up to 4 hours at 25°C

(7) Estable 8 horas a 4°C / Stable up to 8 hours at 4°C

(8) Estable 2 semanas a -20°C / Stable up to 2 weeks at -20°C





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# spintrol "H" Normal

Human serum / Suero humano

Componente Component	Método Method	Valor Value	Rango Range	Unid. Units
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## Sustratos / Substrates

<b>Ácido Úrico</b> <b>Uric Acid</b>	Uricasa-PAP Uricase-PAP	<b>4,80</b> <b>286</b>	4,09 - 5,51 244 - 328	mg/dL µmol/L
	Jendrassik	<b>1,49</b> <b>25,5</b>	1,22 - 1,76 20,9 - 30,1	mg/dL µmol/L
<b>Bilirrubina TOTAL</b> <sup>(3,4,5)</sup> <b>TOTAL bilirubin</b>	DMSO	<b>1,42</b> <b>24,3</b>	1,16 - 1,68 19,9 - 28,6	mg/dL µmol/L
	Jendrassik	<b>0,83</b> <b>14,2</b>	0,68 - 0,98 11,6 - 16,7	mg/dL µmol/L
<b>Bilirrubina DIRECTA</b> <sup>(3,6,7)</sup> <b>DIRECT Bilirubin</b>	DMSO	<b>0,79</b> <b>13,5</b>	0,60 - 0,98 10,2 - 16,8	mg/dL µmol/L
	Jaffé sin desproteinización Jaffé without deproteinization	<b>0,95</b> <b>84,0</b>	0,78 - 1,12 68,8 - 99,1	mg/dL µmol/L
<b>Creatinina</b> <sup>(1)</sup> <b>Creatinine</b>	Método enzimático Enzymatic method	<b>0,95</b> <b>84,0</b>	0,78 - 1,12 68,8 - 99,1	mg/dL µmol/L
	Metodo colorimétrico-NBT Colorimetric method-NBT	<b>630</b>	517 - 743	µmol/L
<b>Fructosamina</b>	Hexokinasa	<b>102</b> <b>5,67</b>	87 - 117 4,82 - 6,52	mg/dL mmol/L
	GOD-PAD	<b>102</b> <b>5,67</b>	87 - 117 4,82 - 6,52	mg/dL mmol/L
<b>Lactato</b>	Enzimático-colorimétrico Enzymatic-colorimetric	<b>14,0</b> <b>1,55</b>	11,5 - 16,5 1,28 - 1,83	mg/dL mmol/L
	Ureasa-UV Urease-UV	<b>43,5</b> <b>7,22</b>	37,0 - 50,0 6,13 - 8,30	mg/dL mmol/L
<b>Urea</b>	Ureasa Berthelot Urease Berthelot	<b>43,5</b> <b>7,22</b>	37,0 - 50,0 6,13 - 8,30	mg/dL mmol/L
	Ortoftaldehido Ortophtaldehid	<b>43,5</b> <b>7,22</b>	37,0 - 50,0 6,13 - 8,30	mg/dL mmol/L



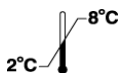
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# spintrol "H" Normal

Human serum / Suero humano

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## Lípidos / Lipids (Cont)

<b>Colesterol</b> Cholesterol	CHOD-PAP	<b>99,0</b> <b>2,51</b>	84,3 - 113,7 2,14 - 2,89	mg/dL mmol/L
<b>HDL-Colesterol</b> HDL-Cholesterol	Directo sin centrifugación Direct without centrifugation	<b>30,0</b> <b>0,77</b>	22,5 - 37,5 0,58 - 0,97	mg/dL mmol/L
<b>LDL-Colesterol</b> LDL-Cholesterol	Directo sin centrifugación Direct without centrifugation	<b>57,0</b> <b>1,47</b>	45,6 - 68,4 1,18 - 1,77	mg/dL mmol/L
<b>Fosfolípidos</b> Phospholipids	Enzimático Enzymatic	<b>128</b> <b>1,65</b>	102 - 154 1,21 - 2,09	mg/dL mmol/L
<b>Triglicéridos</b> Triglycerides	GPO-PAP	<b>115</b> <b>1,29</b>	97 - 133 1,09 - 1,50	mg/dL mmol/L

## Electrolitos / Electrolytes

<b>Calcio (Ca)</b> Calcium (Ca)	o-Cresolftaleina-complexona o-Cresolphthalin-complex	<b>4,35</b> <b>2,18</b> <b>8,70</b>	3,81 - 4,89 1,91 - 2,45 7,63 - 9,77	mEq/L mmol/L mg/dL
	Arsenazo III	<b>4,35</b> <b>2,18</b> <b>8,70</b>	3,81 - 4,89 1,91 - 2,45 7,63 - 9,77	mEq/L mmol/L mg/dL
<b>Cloruros (Cl)</b> Chloride (Cl)	Método colorimétrico Colorimetric method	<b>89,0</b> <b>316</b>	81,0 - 97,0 287 - 344	mmol/L mg/dL
<b>Cobre (Cu)</b> Copper (Cu)	Batocuproína con desproteínización Bathocuproin with deproteinization	<b>150</b> <b>23,5</b>	126 - 174 19,7 - 27,4	µg/dL µmol/L
<b>Hierro (Fe)</b> Iron (Fe)	Ferrozine	<b>126</b> <b>22,5</b>	104 - 148 18,6 - 26,4	µg/dL µmol/L
<b>TIBC</b> <b>Capac. Total Fijación Fe</b> Total Iron binding capacity	Precipitación con carbonato de Mg Precipitation with Mg carbonate	<b>365</b> <b>65,5</b>	277 - 453 49,7 - 81,3	µg/dL µmol/L
<b>Potasio (K)</b> Potassium (K)	I.S.E. Potenciometría indirecta I.S.E. Indirect potentiometry	<b>3,50</b> <b>13,7</b>	3,12 - 3,89 12,2 - 15,2	mmol/L mg/dL
<b>Litio (Li)</b> Lithium (Li)	I.S.E. Potenciometría directa I.S.E. Direct potentiometry	<b>0,79</b> <b>0,55</b>	0,70 - 0,88 0,48 - 0,61	mmol/L mg/dL





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**Electrolitos / Electrolytes**

<b>Magnesio (Mg)</b> <b>Magnesium (Mg)</b>	Método Calmagita Kalmagite method	<b>2,37</b> <b>0,98</b>	2,09 - 2,65 0,86 - 1,09	mg/dL mmol/L
	Método Azul de Xilydil Xylidyl Blue method	<b>2,37</b> <b>0,98</b>	2,09 - 2,65 0,86 - 1,09	mg/dL mmol/L
<b>Sodio (Na)</b> <b>Sodium (Na)</b>	I.S.E. Potenciometria indirecta I.S.E. Indirect potentiometry	<b>127</b> <b>292</b>	112 - 142 257 - 327	mmol/L mg/dL
	<b>Fósforo Inorgánico (P)</b> <b>Inorg. Phosphorus (P)</b>	Molibdato-UV Molybdate-UV	<b>3,95</b> <b>1,28</b>	3,32 - 4,58 1,08 - 1,48
Azul de molibdeno, sin desprot. Molybdenum blue without deprot.		<b>3,95</b> <b>1,28</b>	3,32 - 4,58 1,08 - 1,48	mg/dL mmol/L
<b>Zinc (Zn)</b>	Color 5-Br PAPS	<b>360</b>	302 - 418	µg/dL

**Proteínas / Proteins**

<b>Proteínas Totales</b> <b>Total Proteins</b>	Biuret sin blanco de muestra Biuret without sample blank	<b>6,41</b> <b>64,1</b>	5,62 - 7,20 56,2 - 72,0	g/dL g/L
<b>Albumina</b> <b>Albumin</b>	Verde Bromocresol Bromocresol green	<b>4,70</b> <b>47,0</b>	3,86 - 5,54 38,6 - 55,4	g/dL g/L

Componente Component	Método Method	Temp.	Valor Value	Rango Range	Unidades Units
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**Enzimas / Enzymes**

<b>Amilasa <sup>(1)</sup></b> <b>Amylase</b>	CNPG3-Líquido CNPG3-Liquid	37°C	<b>79,0</b>	64,9 - 93,1	U/L
<b>CK <sup>(1,2,3)</sup></b> Creatin-kinasa Creatin-kinase	DGKCH / NVKC / SEQC	37°C	<b>156</b>	128 - 184	U/L
<b>CHE <sup>(1)</sup></b> Colinesterasa Cholinesterase	Sustrato: Butiriltilocolina Substrate: Butyrylthiocholine	37°C	<b>5804</b>	4767 - 6841	U/L
<b>ACP <sup>(5,6,8)</sup></b> Fosfatasa Ácida Acid Phosphatase	Sustrato: 1-Naftilfosfato Substrate: 1-Naphtylphosphate	37°C	<b>22,0</b>	16,8 - 27,2	U/L

