### ANEXO V

**VALORES DE REFERENCIA DE BIOQUÍMICA CLÍNICA**

<table>
<thead>
<tr>
<th>ESPECIES</th>
<th>Glucosa mmol/L</th>
<th>Urea mmol/L</th>
<th>Colesterol Total mmol/L</th>
<th>Proteína Total g/L</th>
<th>Albúmina g/L</th>
<th>Globulina g/L</th>
<th>Amino-transferasa Aspartato (AST, SGOT) U/L</th>
<th>Amino-transferasa Alanina (ALT, SGPT) U/L</th>
<th>Fosfatasa Alcalina U/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>GATO</td>
<td>3.89-6.11 (5.05±0.42)</td>
<td>14.28-21.42</td>
<td>2.46-3.37</td>
<td>54-78 (66±7)</td>
<td>21-33 (27±2)</td>
<td>26-51 (39±7)</td>
<td>26-43 (35±9)</td>
<td>6-83 (26±16)</td>
<td>25-93 (50±35)</td>
</tr>
<tr>
<td>POLLO</td>
<td>(9.30)</td>
<td>(56)</td>
<td>(25)</td>
<td>(31)</td>
<td>(175)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VACA</td>
<td>2.5-4.16 (3.19±0.38)</td>
<td>14.28-21.42</td>
<td>2.07-3.11</td>
<td>67-75 (71±2)</td>
<td>30-35 (33±1)</td>
<td>30-35 (32±2)</td>
<td>78-132 (105±27)</td>
<td>14-38 (27±14)</td>
<td>0-488 (194±126)</td>
</tr>
<tr>
<td>PERRO</td>
<td>3.61-6.55 (5.05±0.67)</td>
<td>7.14-19.99</td>
<td>12.14±2.86</td>
<td>54-71 (61±5)</td>
<td>26-33 (29±2)</td>
<td>27-44 (34±5)</td>
<td>23-66 (33±12)</td>
<td>21-102 (47±26)</td>
<td>20-156 (66±36)</td>
</tr>
<tr>
<td>CABRA</td>
<td>2.78-4.16 (3.49±0.39)</td>
<td>7.14-14.28</td>
<td>10.71±1.43</td>
<td>64-70 (69±5)</td>
<td>27-39 (33±3)</td>
<td>27-41 (36±5)</td>
<td>167-513</td>
<td>24-83</td>
<td>93-387 (219±76)</td>
</tr>
<tr>
<td>COBAYO Hartley (500-800g)</td>
<td>4.94-5.29 (5.12)</td>
<td>15.35-17.99</td>
<td>16.67</td>
<td>48-56 (52)</td>
<td>24-27 (25)</td>
<td></td>
<td>46-48 (47)</td>
<td>38-45 (41)</td>
<td>66-74 (70)</td>
</tr>
<tr>
<td>HÁMSTER Siriano (100g)</td>
<td>3.61-4.07 (3.84)</td>
<td>14.85-21.49</td>
<td>18.33±3.08</td>
<td>4.71-6.13 (5.42)</td>
<td>32-37 (35±2)</td>
<td>53-124 (79±32)</td>
<td>21-50 (35±11)</td>
<td>8-18 (13±5)</td>
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</tr>
<tr>
<td>CABALLO</td>
<td>4.16-6.39 (5.30±0.47)</td>
<td>7.14-17.14</td>
<td></td>
<td>1.94-3.89 (2.88±0.04)</td>
<td>26-37 (31±3)</td>
<td>26-40 (33±7)</td>
<td>226-366 (296±70)</td>
<td>3-23 (14±11)</td>
<td>143-395 (244±101)</td>
</tr>
<tr>
<td>RATOM CD-1 (Crl:CD-1(ICR)BR)</td>
<td>9.71-18.60 (15.00)</td>
<td>12.14-20.59</td>
<td>16.07</td>
<td>1.27-2.48 (1.89)</td>
<td>21-34 (25)</td>
<td>18-82 (22)</td>
<td>55-251 (139)</td>
<td>28-184 (95)</td>
<td>28-94 (67)</td>
</tr>
<tr>
<td>B6C3F1 (B6C3F1/CrlBR)</td>
<td>7.6-26.0 (17.3)</td>
<td></td>
<td>(7.85)</td>
<td>1.53-3.63 (2.29)</td>
<td>26-34 (30)</td>
<td>17-29 (22)</td>
<td>0-111 (43)</td>
<td>46-289 (207)</td>
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</tr>
<tr>
<td>PRIMATE NO HUMANO Babuino (Papio sp)</td>
<td>(6.72±1.16)</td>
<td>(63±6)</td>
<td>(37±4)</td>
<td>(25±3)</td>
<td>(16±4)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cynomolgus (M. fascicularis)</td>
<td>2.20-4.70</td>
<td>3.80-10.00</td>
<td>1.91-4.52</td>
<td>68-86</td>
<td>34-45</td>
<td>27-47</td>
<td>9-68</td>
<td>0-138</td>
<td>102-1163</td>
</tr>
<tr>
<td>ESPECIES</td>
<td>Glucosa mmol/L</td>
<td>Urea mmol/L</td>
<td>Colesterol Total mmol/L</td>
<td>Proteina Total g/L</td>
<td>Amino-transferasa Aspartato (AST, SGOT) U/L</td>
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<td>Fosfatasa Alcalina U/L</td>
<td></td>
<td></td>
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<td>------------------</td>
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</tr>
<tr>
<td>Rhesus (M. mulatta)</td>
<td>(3.89±0.57)</td>
<td>12.07-14.85</td>
<td>3.31-4.43 (3.87)</td>
<td>66-80 (70±8)</td>
<td>43-44</td>
<td>27-79</td>
<td>27-42 (55±27)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CERDO</td>
<td>4.72-8.33 (6.61±0.96)</td>
<td>7.41-21.42</td>
<td>0.93-1.40</td>
<td>79-89 (84±7)</td>
<td>53-64</td>
<td>32-84</td>
<td>31-58 (45±14)</td>
<td>118-395 (194±84)</td>
<td></td>
</tr>
<tr>
<td>CONEJO</td>
<td>2.78-5.18 (4.08±0.53)</td>
<td>10.21±2.14</td>
<td>0.14-1.86 (0.69±0.41)</td>
<td>(64±3) (27±3)</td>
<td>(47)</td>
<td>(79)</td>
<td>(120±14)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F-344 [CDF(F-344)CrlBR]</td>
<td>4.24-20.04 (10.85)</td>
<td>7.85-19.99 (10.00)</td>
<td>0.54-2.22 (1.29)</td>
<td>60-78 (66)</td>
<td>34-43</td>
<td>24-35</td>
<td>56-436 (233)</td>
<td>108-375 (232)</td>
<td>147-399 (248)</td>
</tr>
<tr>
<td>CD[Crl:CD(SD)BR]</td>
<td>5.55-16.71 (11.69)</td>
<td>9.28-22.13 (14.64)</td>
<td>1.18 (0.52-1.914)</td>
<td>59-79 (70)</td>
<td>28-44</td>
<td>26-39</td>
<td>39-262 (129)</td>
<td>110-274 (216)</td>
<td>46-264 (161)</td>
</tr>
<tr>
<td>CARNERO</td>
<td>2.78-4.44 (3.80±0.33)</td>
<td>5.71-14.28</td>
<td>1.34-1.97 (1.66±0.31)</td>
<td>60-79 (72±5)</td>
<td>24-30</td>
<td>35-57</td>
<td>(307±43)</td>
<td>68-387 (178±102)</td>
<td></td>
</tr>
</tbody>
</table>

**ANEXO V**

**VALORES DE REFERENCIA DE BIOQUIMÍA CLÍNICA** (...sigue)

- **Glucosa** mmol/L
- **Urea** mmol/L
- **Colesterol Total** mmol/L
- **Proteína Total** g/L
- **Amino-transferasa Aspartato (AST, SGOT)** U/L
- **Amino-transferasa Alanina (ALT, SGPT)** U/L
- **Fosfatasa Alcalina** U/L

*Errores con promedio y desviación estándar entre paréntesis. En unidades I.S.*

- **VALORES del Parke Davis Research Institute, Mississauga, Ontario.**