Normal values used in the evaluation of fluid balance in large animals.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | HORSE | OX | SHEEP | SWINE |
| PCV (%) | 32-52 | 24-46 | 24-50 | 32-50 |
| Total Protein (g/dl) | 6-8 | 6-8 | 6-7.5 | 6-7 |
| Electrolytes | ----------------------- | ----------------------- | ---------------------- | ---------------------- |
| Sodium ( mEq/L) | 128-140 | 130-147 | 139-150 | 135-150 |
| Potassium(mEq/L) | 2.8-4.3 | 4.3-5.0 | 3.9-5.4 | 4.4-6.7 |
| Chloride(mEq/L) | 99-109 | 97-111 | 95-103 | 94-106 |
| Blood gases (venous) | ---------------------- | ------------------------ | ---------------------- | --------------------- |
| pH | 7.32-7.44 | 7.31-7.53 | 7.32-7.53 |  |
| Pco2 (mm Hg) | 38-46 | 35-44 | 36-40 |  |
| HCO3 (mEq/L) | 24-27 | 25-35 | 20-25 | 18-27 |
| TCO2 (mM/L) | 24-32 | 21.2-32.2 | 21-28 |  |