

**Table 1. Results of haematology measured in 30 Galgos Españoles and 20 other-breed dogs**

Parameter	GALGO		Other breeds		P
	Mean	SD	Mean	SD	
RBC ( $\times 10^{12}/L$ )	7.63	0.94	7.01	0.71	0.01
Hb (g/L)	183.63	19.88	169.00	12.90	<0.01
HCT (L/L)	0.52	0.05	0.47	0.03	<0.01
MCV (fL)	68.50	5.56	67.49	5.19	0.52
MCH (pg)	24.15	1.59	24.22	2.18	0.89
MCHC (g/L)	353.2	18.0	358.9	16.6	0.27
WBC ( $\times 10^9/L$ )	10.39	4.61	10.38	3.92	0.99
Monocyte/granulocyte count ( $\times 10^9/L$ )	8.17	3.92	7.60	3.91	0.62
Lymphocyte count ( $\times 10^9/L$ )	2.19	1.05	2.71	1.36	0.14
PLT ( $\times 10^9/L$ )	200.79	62.23	267.15	92.84	0.01

RBC Erythrocyte count, Hb Haemoglobin concentration, HCT Hematocrit, MCV Mean corpuscular volume, MCH Mean corpuscular haemoglobin, MCHC Mean corpuscular haemoglobin concentration, WBC Total leukocyte count, PLT Platelet count

**Table 2. Results of blood gases, acid-base balance and electrolytes measured in 30 Galgos Españoles and 20 other-breed dogs**

Parameter	GALGO		Other breeds		P
	Mean	SD	Mean	SD	
pH	7.34	0.03	7.32	0.04	0.03
pCO <sub>2</sub> (mmHg)	48.03	6.56	49.97	7.31	0.33
pO <sub>2</sub> (mmHg)	30.79	7.96	32.50	10.16	0.51
HCO <sub>3</sub> -real (mmol/L)	25.49	3.48	25.10	3.35	0.69
HCO <sub>3</sub> -std (mmol/L)	22.78	2.50	22.05	2.56	0.32
CO <sub>2</sub> t (mmol/L)	26.97	3.65	26.50	3.48	0.65
BE (B) (mmol/L)	-0.58	2.85	-1.71	2.93	0.18
BE (ecf) (mmol/L)	-0.23	3.69	-1.10	3.54	0.41
SO <sub>2</sub> (%)	52.79	14.81	54.71	19.83	0.69
Ca (mmol/L)	1.11	0.11	1.07	0.09	0.18
K (mmol/L)	4.28	1.09	3.94	0.31	0.18
Na (mmol/L)	137.74	5.77	136.65	4.56	0.48
Cl (mmol/L)	106.81	4.31	106.00	4.91	0.54
AnGap (mmol/L)	10.05	5.84	9.58	5.24	0.77

HCO<sub>3</sub> Bicarbonate, CO<sub>2</sub>t Total carbon dioxide, BE(b) Actual base excess, BE(ecf) Base excess in extracellular fluid, SO<sub>2</sub> Oxygen saturation, Ca Ionised calcium, K Potassium, Na Sodium, Cl Chloride, AnGap Anion gap