

TABLE 91.—*The arterial and venous oxygen content and percentage saturation breathing air as compared with breathing oxygen (approximately 50 per cent). The capacity of the blood (oxygen-combining power) is also given*

[Normal dogs]

Number	Capacity	Breathing air				Breathing oxygen			
		Arterial content	Venous content	Arterial percentage saturation	Venous percentage saturation	Arterial content	Venous content	Arterial percentage saturation	Venous percentage saturation
88	21.9	19.4	9.8	88	44.8	19.1	7.8	87.2	35.6
89	16.2	14.8	10.2	91	62.9	14.9	11.6	92.0	71.6
92	24.9	20.2	17.8	81	(?)71.5	21.9	15.5	88.0	62.2
99	15.9	16.0	9.4	100	59.8	15.8	8.2	99.4	51.5
101	17.7	15.8	9.2	89	(?)52.0	15.6	13.9	88.2	(?)78.5
102	18.0	16.4	11.5	91	63.8	16.4	11.4	91.2	63.4
103	15.7	12.4	-----	¹ 80	-----	14.3	-----	¹ 91.1	-----
104	18.6	17.3	9.3	93	50.0	18.4	13.3	98.0	72.0

¹ Died soon after gassing.