

COLOSTROMETER



Temperature correction

Temperature °C	Correction value Relative to the read value, mg/ml
16	-3.2
17	-2.4
18	-1.6
19	-0.8
20	0
21	0.8
22	1.6
23	2.4
24	3.2
25	4.0
26	4.8
27	5.6
28	6.4
29	7.2
30	8.0
31	8.8
32	9.6
33	10.4
34	11.2
35	12.0
36	12.8
37	13.6
38	14.4

Foam

Please be aware, that there is a risk of misreading if the colostrum is foaming.

Temperature

A colostrometer shows the most accurate value at 20°C. If the temperature is considerably higher than 20°C, when measuring with the colostrometer, you have to correct to obtain a more accurate value. The table to the left shows you how to correct.

Example: If the temperature is 35°C and the colostrometer shows 50 mg IgG per ml colostrum, you have to correct by adding 12 mg/ml. This means, that the corrected figure is 62 mg/ml.

Kwalitet:

- Good
- Average
- Poor

Quality scales

Read density	IgG mg/ml	Color on the colostrometer
1.028	4	Poor
1.030	9	Poor
1.032	14	Poor
1.034	19	Poor
1.036	24	Average
1.038	29	Average
1.040	35	Average
1.042	40	Average
1.044	45	Average
1.046	50	Average
1.048	55	Average
1.050	60	Good
1.052	65	Good
1.054	70	Good
1.056	75	Good
1.058	80	Good
1.060	85	Good
1.062	91	Good
1.064	96	Good
1.066	101	Good
1.068	106	Good
1.070	111	Good
1.072	116	Good