



**bioscience**  
*Protecting the Gift of Life*

CsA (cyclosporin A) Testing:  
 Comparison of Venous vs. Capillary  
 (fingerstick) source for whole blood samples

Cyclosporine A

No.	Venous	Cap	Δ	Rel. % Δ	Abs. % Δ
1	30.6	33.3	-2.7	-2.1%	0.0211
2	34.7	33.3	1.4	1.0%	0.0103
3	88.9	91	-2.1	-0.6%	0.0058
4	91.2	91	0.2	0.1%	0.0005
5	207	190.6	16.4	2.1%	0.0206
6	213.6	190.6	23	2.8%	0.0285
7	85.1	86.2	-1.1	-0.3%	0.0032
8	87.3	86.2	1.1	0.3%	0.0032
9	188.9	190.3	-1.4	-0.2%	0.0018
10	194.8	200.8	-6	-0.8%	0.0076
11	195	186.7	8.3	1.1%	0.0109
12	70.5	72.2	-1.7	-0.6%	0.0060
13	441.8	440.1	1.7	0.1%	0.0010
14	98	87	11	3.0%	0.0297
15	70.1	74.5	-4.4	-1.5%	0.0152
16	89.2	97.5	-8.3	-2.2%	0.0222
17	92.5	97.5	-5	-1.3%	0.0132
18	78.3	74.9	3.4	1.1%	0.0111
19	72.1	74.9	-2.8	-1.0%	0.0095
20	120.2	131.6	-11.4	-2.3%	0.0226
21	119.8	114.6	5.2	1.1%	0.0111
22	119.1	123.6	-4.5	-0.9%	0.0093
23	93.8	91.3	2.5	0.7%	0.0068
24	100.1	106.5	-6.4	-1.5%	0.0155
25	102.8	106.5	-3.7	-0.9%	0.0088
26	39.5	40.1	-0.6	-0.4%	0.0038
27	43.1	40.1	3	1.8%	0.0180
28	111.9	101.8	10.1	2.4%	0.0236
29	180.7	184.8	-4.1	-0.6%	0.0056
30	176.1	184.8	-8.7	-1.2%	0.0121
31	120.2	119.8	0.4	0.1%	0.0008
32	131.6	119.8	11.8	2.3%	0.0235
33	93.8	100.1	-6.3	-1.6%	0.0162
34	91.3	100.1	-8.8	-2.3%	0.0230
35	106.5	106.5	0	0.0%	0.0000
36	102.8	106.5	-3.7	-0.9%	0.0088
37	119.6	123.9	-4.3	-0.9%	0.0088
38	120.1	123.9	-3.8	-0.8%	0.0078
39	112.4	118.9	-6.5	-1.4%	0.0141
40	120.1	118.9	1.2	0.3%	0.0025
41	97	91.8	5.2	1.4%	0.0138
42	96.3	91.8	4.5	1.2%	0.0120
43	111.3	109.8	1.5	0.3%	0.0034
44	108.8	109.8	-1	-0.2%	0.0023
45	85.8	85.5	0.3	0.1%	0.0009
46	85.2	85.5	-0.3	-0.1%	0.0009
47	359.4	369.2	-9.8	-0.7%	0.0067
48	373.7	369.2	4.5	0.3%	0.0030
49	85.7	87.5	-1.8	-0.5%	0.0052
50	88.2	85.3	2.9	0.8%	0.0084
51	284.6	272	12.6	1.1%	0.0113
52	128.7	120.1	8.6	1.7%	0.0173
53	99.4	92.9	6.5	1.7%	0.0169
54	43.6	38.5	5.1	3.1%	0.0311
55	93.6	91.1	2.5	0.7%	0.0068
56	181.3	177.7	3.6	0.5%	0.0050
57	87.7	90.4	-2.7	-0.8%	0.0076
58	84.7	88.1	-3.4	-1.0%	0.0098
59	276.1	269.2	6.9	0.6%	0.0063
60	130.8	122.8	8	1.6%	0.0158
61	99.2	93.7	5.5	1.4%	0.0143
62	89	86.6	2.4	0.7%	0.0068
63	86.6	84.6	2	0.6%	0.0058
64	87.7	85.3	2.4	0.7%	0.0069
65	85.3	83.3	2	0.6%	0.0059
66	52.5	47	5.5	2.8%	0.0276
67	73	47	26	10.8%	0.1083
68	86.3	89.6	-3.3	-0.9%	0.0094
69	84.9	89.6	-4.7	-1.3%	0.0135
70	89.6	89.6	0	0.0%	0.0000
				<b>0.3%</b>	<b>1.21%</b>

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