

<b>BLOOD VOLUMES IN ADULT HUMANS</b>						
<b>Nutritional Support Information</b>						
<b>Weight Of Individual</b>		<b>BLOOD VOLUME IN LITERS</b>	<b>BLOOD VOLUME IN FLUID OUNCES</b>	<b>Fluid Ounces of Haelan Required to Achieve 3% By Blood Volume</b>	<b>Approx Blood Levels % of Haelan @ 4 Fluid Ounces/Day</b>	<b>Estimated 50% Residual Haelan Plus 4 Oz Haelan</b>
<b>Pounds</b>	<b>Kilograms</b>	<b>.07 x Wt (in kilograms)</b>	<b>1.00 Liter = 33.84 Fl Oz.</b>			
50	22.7	1.59	53.84	1.62	7.43	11.14
55	25.0	1.75	59.22	1.78	6.75	10.13
60	27.3	1.91	64.60	1.94	6.19	9.29
65	29.5	2.07	69.99	2.10	5.72	8.57
70	31.8	2.23	75.37	2.26	5.31	7.96
75	34.1	2.39	80.75	2.42	4.95	7.43
80	36.4	2.55	86.14	2.58	4.64	6.97
85	38.6	2.70	91.52	2.75	4.37	6.56
90	40.9	2.86	96.91	2.91	4.13	6.19
95	43.2	3.02	102.29	3.07	3.91	5.87
100	45.5	3.18	107.67	3.23	3.71	5.57
105	47.7	3.34	113.06	3.39	3.54	5.31
110	50.0	3.50	118.44	3.55	3.38	5.07
115	52.3	3.66	123.82	3.71	3.23	4.85
120	54.5	3.82	129.21	3.88	3.10	4.64
125	56.8	3.98	134.59	4.04	2.97	4.46
130	59.1	4.14	139.97	4.20	2.86	4.29
135	61.4	4.30	145.36	4.36	2.75	4.13
140	63.6	4.45	150.74	4.52	2.65	3.98
145	65.9	4.61	156.13	4.68	2.56	3.84
150	68.2	4.77	161.51	4.85	2.48	3.71
155	70.5	4.93	166.89	5.01	2.40	3.60
160	72.7	5.09	172.28	5.17	2.32	3.48
165	75.0	5.25	177.66	5.33	2.25	3.38
170	77.3	5.41	183.04	5.49	2.19	3.28
175	79.5	5.57	188.43	5.65	2.12	3.18
180	81.8	5.73	193.81	5.81	2.06	3.10
185	84.1	5.89	199.19	5.98	2.01	3.01
190	86.4	6.05	204.58	6.14	1.96	2.93
195	88.6	6.20	209.96	6.30	1.91	2.86
200	90.9	6.36	215.35	6.46	1.86	2.79
205	93.2	6.52	220.73	6.62	1.81	2.72
210	95.5	6.68	226.11	6.78	1.77	2.65
215	97.7	6.84	231.50	6.94	1.73	2.59
220	100.0	7.00	236.88	7.11	1.69	2.53
225	102.3	7.16	242.26	7.27	1.65	2.48
230	104.5	7.32	247.65	7.43	1.62	2.42
235	106.8	7.48	253.03	7.59	1.58	2.37
240	109.1	7.64	258.41	7.75	1.55	2.32

Weight Of Individual		BLOOD VOLUME IN LITERS	BLOOD VOLUME IN FLUID OUNCES	Fluid Ounces of Haelan Required to Achieve 3% By Blood Volume	Approx Blood Levels % of Haelan @ 4 Fluid Ounces/Day	Estimated 50% Residual Haelan Plus 4 Oz Haelan
Pounds	Kilograms	.07 x Wt (in kilograms)	1.00 Liter = 33.84 Fl Oz.			
245	111.4	7.80	263.80	7.91	1.52	2.27
250	113.6	7.95	269.18	8.08	1.49	2.23
255	115.9	8.11	274.57	8.24	1.46	2.19
260	118.2	8.27	279.95	8.40	1.43	2.14
265	120.5	8.43	285.33	8.56	1.40	2.10
270	122.7	8.59	290.72	8.72	1.38	2.06
275	125.0	8.75	296.10	8.88	1.35	2.03
280	127.3	8.91	301.48	9.04	1.33	1.99
285	129.5	9.07	306.87	9.21	1.30	1.96
290	131.8	9.23	312.25	9.37	1.28	1.92
295	134.1	9.39	317.63	9.53	1.26	1.89
300	136.4	9.55	323.02	9.69	1.24	1.86
305	138.6	9.70	328.40	9.85	1.22	1.83
310	140.9	9.86	333.79	10.01	1.20	1.80
315	143.2	10.02	339.17	10.18	1.18	1.77
320	145.5	10.18	344.55	10.34	1.16	1.74
325	147.7	10.34	349.94	10.50	1.14	1.71
330	150.0	10.50	355.32	10.66	1.13	1.69
335	152.3	10.66	360.70	10.82	1.11	1.66
340	154.5	10.82	366.09	10.98	1.09	1.64
345	156.8	10.98	371.47	11.14	1.08	1.62
350	159.1	11.14	376.85	11.31	1.06	1.59
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Pounds	Kilograms	.07 x Wt (in kilograms)	1.00 Liter = 33.84 Fl Oz.			
<b>Note: Breast Cancer Cell Line BT474 Study by Doris Bachg, MD, PhD and Uwe Haselhorst, MD</b>						
<b>Gemeinschaftspraxis fur Laboratoriumsmedizin in Recklinghausen, Germany</b>						
.5 % by Volume Haelan had 58% of Cells Surviving						
1.5% by Volume Haelan had 20% of Cells Surviving						
3.0 % by Volume Haelan had 4.8 % of Cancer Cells Surviving						
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