

Alcohol Extrapolation Report

Organization: BAC Tracker International, Inc.
Reference ID#: 0000-0000

Report Generated 11/24/2009

Subject Information

Name: Doe, John	Weight (lb): 190
Age: 34	Height (in): 73
Gender: Male	

Drink Consumption Information

Time of Interest(24 hrs)	BAC	Range (+/-)
2307	0.080	0.023

Elimination Range (g%hr-1)
 Low Range 0.010 High Range 0.025 Avg. 0.018

Individual Alcohol Drink Consumption

Volume (oz)	% (Alc/Vol)	Time (24hrs)
12	5	2000
12	5	2032
2	40	2137
12	5	2200
2	40	2212

Volume Distribution

Widmark: 0.680

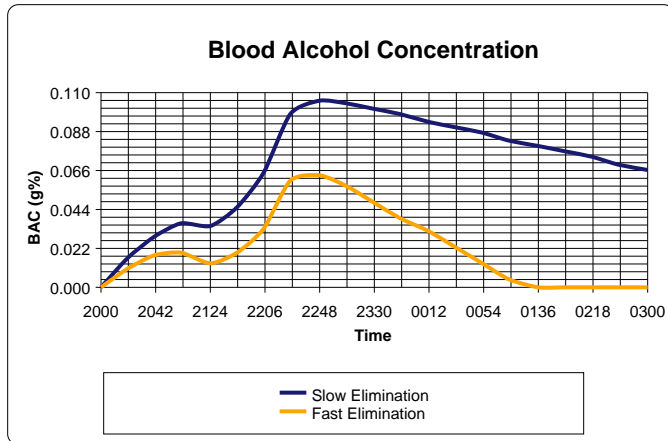
Peak Alcohol Concentration

Peak BAC: 0.083
 Range: 0.021
 Peak Time(24hr): 2248
 Loading Factor 0.135

BAC at Time of Interest: 0.080

Male Time (24 hr)	Widmark BAC (g%)	
2000	0.000	+/- 0.000
2021	0.013	+/- 0.003
2042	0.023	+/- 0.005
2103	0.027	+/- 0.008
2124	0.023	+/- 0.011
2145	0.031	+/- 0.013
2206	0.048	+/- 0.016
2227	0.078	+/- 0.018
2248	0.083	+/- 0.021
2309	0.080	+/- 0.024
2330	0.074	+/- 0.026
2351	0.068	+/- 0.029
0012	0.062	+/- 0.032
0033	0.056	+/- 0.034
0054	0.050	+/- 0.037
0115	0.043	+/- 0.039
0136	0.040	+/- 0.040
0157	0.038	+/- 0.038
0218	0.036	+/- 0.036
0239	0.034	+/- 0.034
0300	0.033	+/- 0.033

Extrapolation Information



Absorption Rate Constant "k" (Uemura et al 2005)

Drink #	K
1	4.50
2	4.50
3	4.50
4	4.50
5	4.50

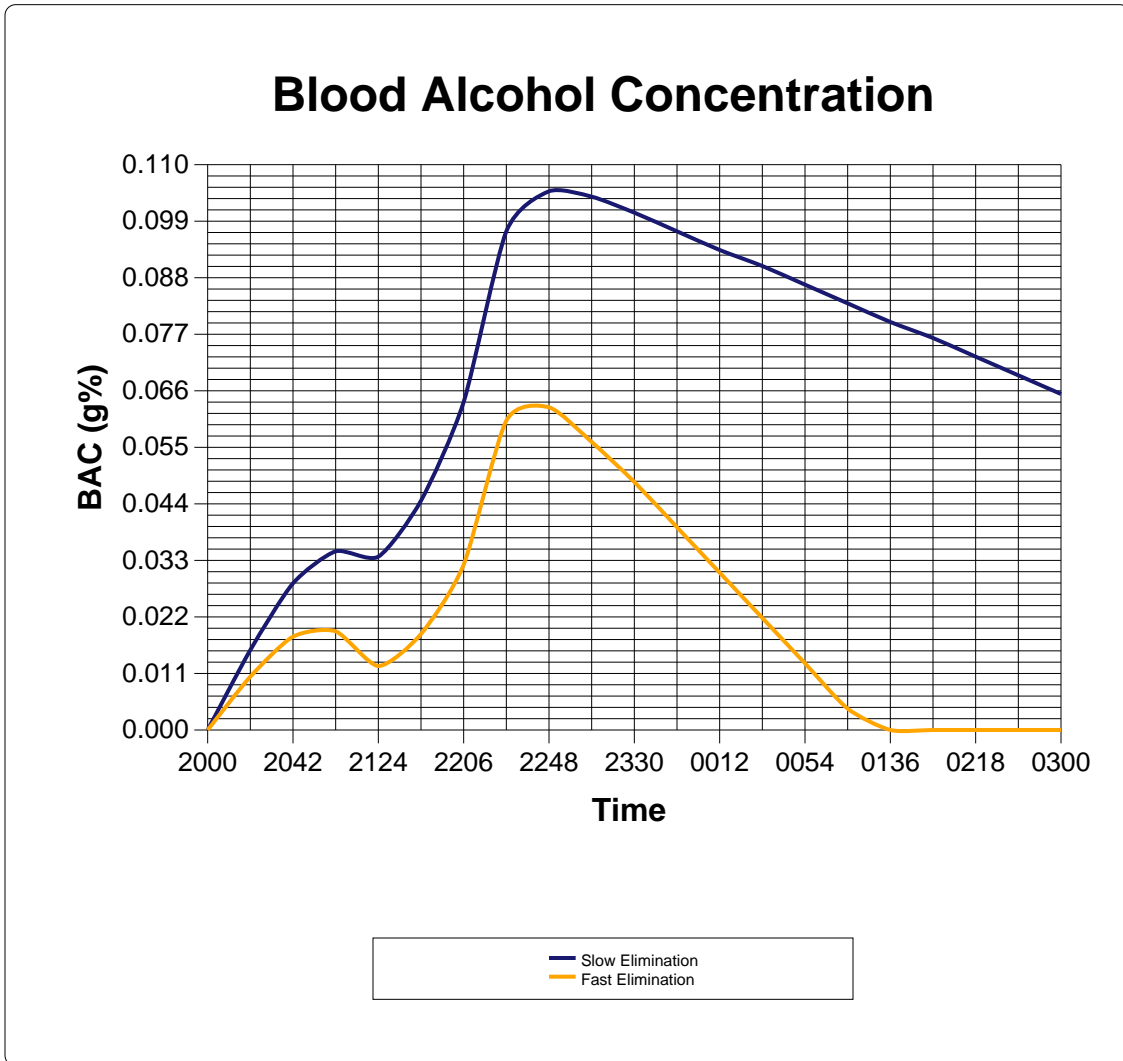
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The above results represent estimations of blood alcohol concentration using empirically derived, peer reviewed, published formulae. The accuracy of these estimations is contingent upon the information provided.