

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	0.066	0.039

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**

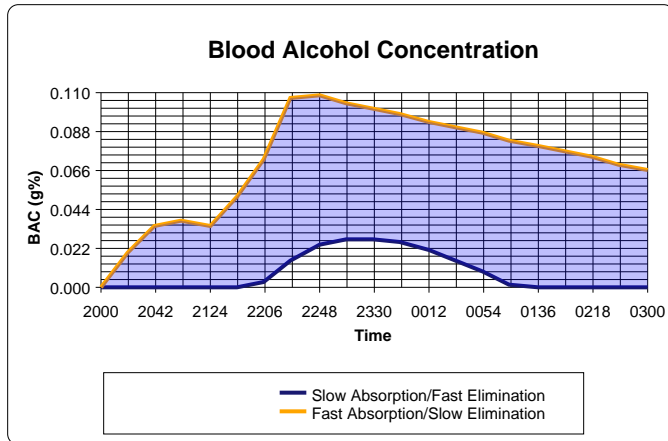
Peak Alcohol Concentration

Peak BAC: 0.065
 Range: 0.038
 Peak Time(24hr): 2309
 Loading Factor 0.135

BAC at Time of Interest: 0.066

Male Time (24 hr)	Widmark BAC (g%)	+/-
2000	0.000	+/- 0.000
2021	0.009	+/- 0.009
2042	0.017	+/- 0.017
2103	0.018	+/- 0.018
2124	0.017	+/- 0.017
2145	0.026	+/- 0.026
2206	0.036	+/- 0.035
2227	0.060	+/- 0.046
2248	0.065	+/- 0.042
2309	0.065	+/- 0.038
2330	0.064	+/- 0.037
2351	0.061	+/- 0.036
0012	0.057	+/- 0.037
0033	0.052	+/- 0.038
0054	0.047	+/- 0.039
0115	0.042	+/- 0.041
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	1.0 - 8.0
2	1.0 - 8.0
3	1.0 - 8.0
4	1.0 - 8.0
5	1.0 - 8.0

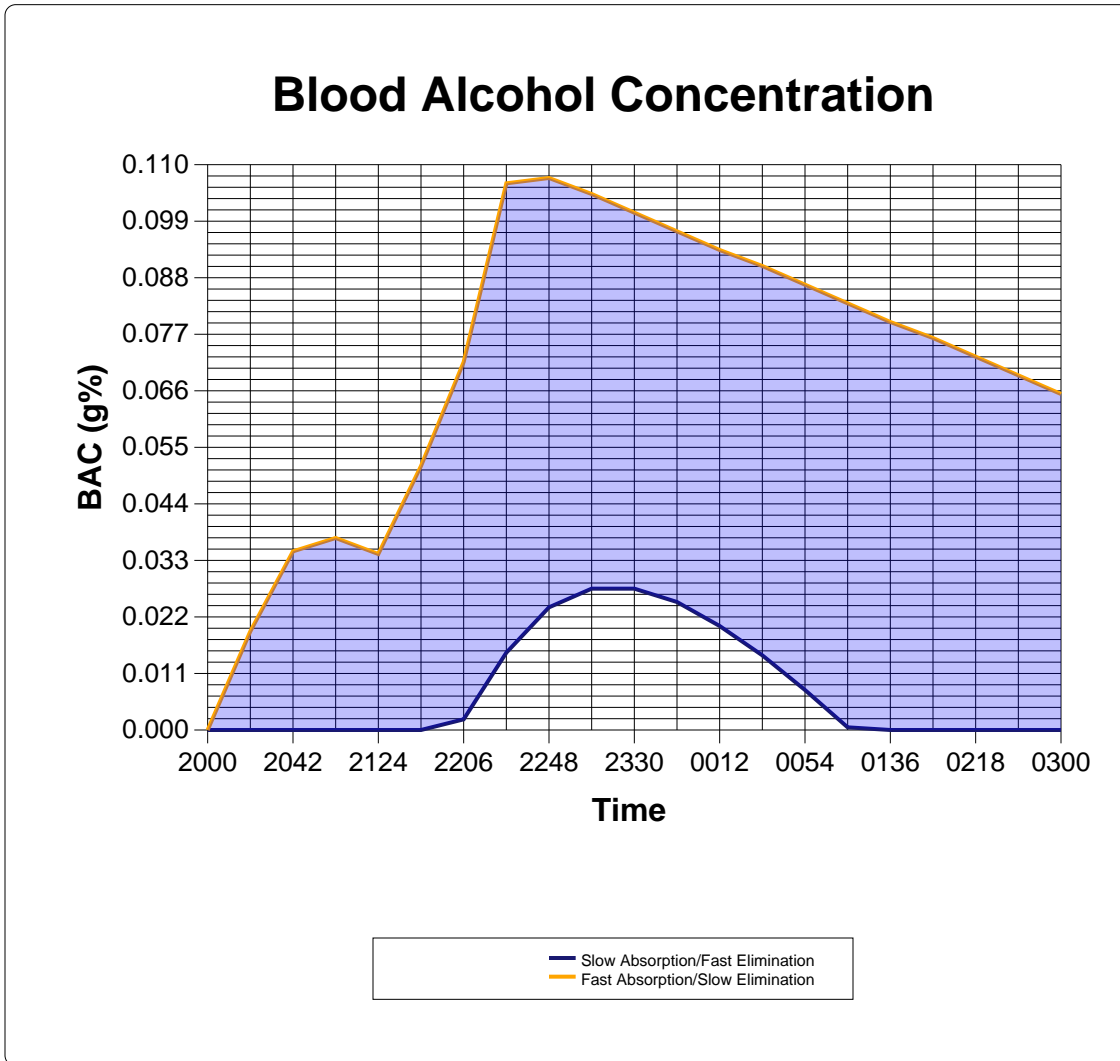
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The above results represent estimations of blood alcohol concentration using empirically derived, peer reviewed, published formulae. The accuracy of these estimations is contingent upon the information provided.