

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	0.015

Elimination Range (g%hr-1)
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**

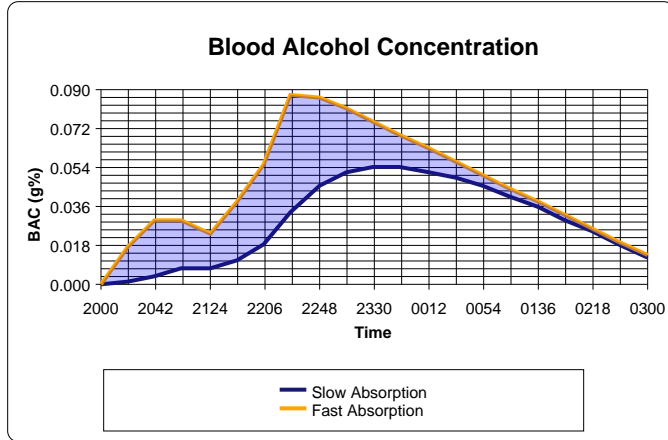
Peak Alcohol Concentration

Peak BAC: 0.065
Range: 0.015
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	+/- 0.008
2042	0.016	+/- 0.013
2103	0.018	+/- 0.011
2124	0.015	+/- 0.008
2145	0.024	+/- 0.014
2206	0.036	+/- 0.019
2227	0.060	+/- 0.027
2248	0.065	+/- 0.021
2309	0.065	+/- 0.015
2330	0.064	+/- 0.010
2351	0.061	+/- 0.007
0012	0.057	+/- 0.005
0033	0.052	+/- 0.004
0054	0.047	+/- 0.003
0115	0.042	+/- 0.002
0136	0.036	+/- 0.001
0157	0.030	+/- 0.001
0218	0.024	+/- 0.001
0239	0.019	+/- 0.000
0300	0.013	+/- 0.000

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

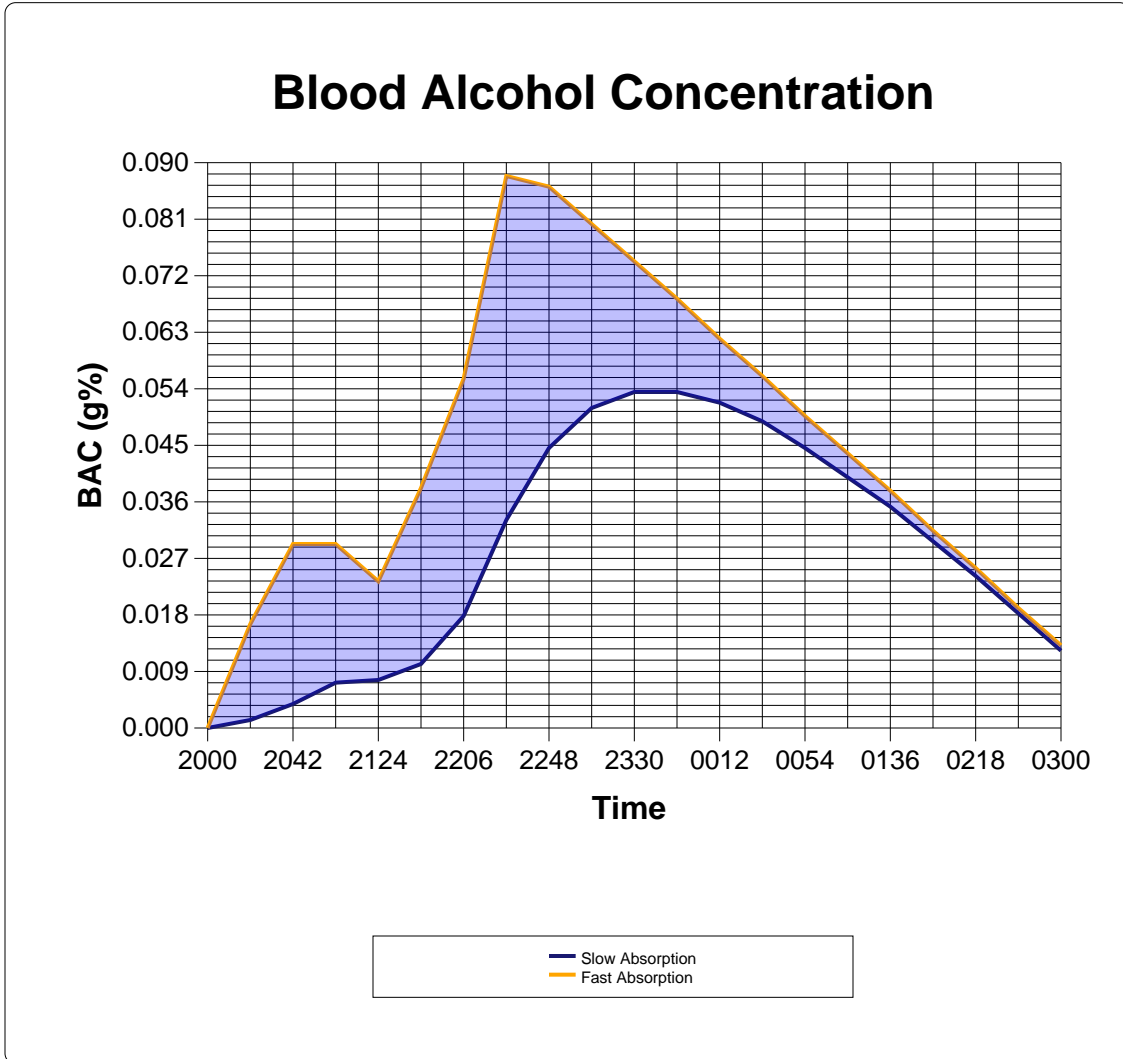
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The above results represent estimations of blood alcohol concentration using empirically derived, peer reviewed, published formulae. The accuracy of these estimations is contingent upon the information provided.