

Alcohol Quantification Report

Organization: BAC Tracker International, Inc.
Reference ID# 2011-BAC-0001

Report Generated 9/21/2011

Subject Information

Name: Doe, John	Weight (lb): 183
Age: 29	Height (in): 72
Gender: Male	

Alcohol Consumption Information

Volume Distribution

Widmark: **0.680**
 Watson: **0.674**
 Forrest: **0.717**
 Seidl: **0.763**
 Ulrich: **0.734**
 Pos.-Moz.: **0.713**

Elimination Range (g/dl/hr)

Avg.
0.018

	<u>Median</u>	<u>(+/-)</u>
Volume (oz) (100% alc/vol):	4.42	0.27
Mass (g) EtOH (100% alc/vol):	103.20	6.37
Total # Standard Drinks:	7.37	0.46

One drink is equivalent to 0.6 oz of ethanol (100% alc/vol)

<u>Pos.-Moz.</u>		<u>Watson</u>		<u>Seidl</u>	
Volume (oz) Ethanol <i>(100% Alc/Vol)</i>	4.39	Volume (oz) Ethanol <i>(100% Alc/Vol)</i>	4.15	Volume (oz) Ethanol <i>(100% Alc/Vol)</i>	4.70
Mass (g) EtOH <i>(100% Alc/Vol)</i>	102.45	Mass (g) EtOH <i>(100% Alc/Vol)</i>	96.82	Mass (g) EtOH <i>(100% Alc/Vol)</i>	109.57
Total # Standard Drinks	7.32	Total # Standard Drinks	6.92	Total # Standard Drinks	7.83
Time Elapsed (hrs)	6.00	Time Elapsed (hrs)	6.00	Time Elapsed (hrs)	6.00
BAC (g/dl)	0.068	BAC (g/dl)	0.068	BAC (g/dl)	0.068
		<u>Forrest</u>		<u>Ulrich</u>	
Volume (oz) Ethanol <i>(100% Alc/Vol)</i>	4.18	Volume (oz) Ethanol <i>(100% Alc/Vol)</i>	4.41	Volume (oz) Ethanol <i>(100% Alc/Vol)</i>	4.52
Mass (g) EtOH <i>(100% Alc/Vol)</i>	97.65	Mass (g) EtOH <i>(100% Alc/Vol)</i>	102.94	Mass (g) EtOH <i>(100% Alc/Vol)</i>	105.38
Total # Standard Drinks	6.97	Total # Standard Drinks	7.35	Total # Standard Drinks	7.53
Time Elapsed (hrs)	6.00	Time Elapsed (hrs)	6.00	Time Elapsed (hrs)	6.00
BAC (g/dl)	0.068	BAC (g/dl)	0.068	BAC (g/dl)	0.068

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.