

Alcohol Quantification Report

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

Report Generated 1/26/2013

Subject Information

Name: Doe, John	Weight (lb): 192
Age: 37	Height (in): 72
Gender: Male	

Alcohol Consumption Information

Volume Distribution

Widmark: **0.680**
 Watson: **0.651**
 Forrest: **0.702**
 Seidl: **0.743**
 Ulrich: **0.715**
 Pos.-Moz.: **0.698**

Elimination Range (g/dl/hr)

Avg.
0.018

	Median	(+/-)
Volume (oz) (100% alc/vol):	3.82	0.25
Mass (g) EtOH (100% alc/vol):	89.10	5.90
Total # Standard Drinks:	6.36	0.42

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>	3.82	Volume (oz) Ethanol <i>(100% Alc/Vol)</i>	3.57	Volume (oz) Ethanol <i>(100% Alc/Vol)</i>	4.07
Mass (g) EtOH <i>(100% Alc/Vol)</i>	89.22	Mass (g) EtOH <i>(100% Alc/Vol)</i>	83.19	Mass (g) EtOH <i>(100% Alc/Vol)</i>	95.00
Total # Standard Drinks	6.37	Total # Standard Drinks	5.94	Total # Standard Drinks	6.79
Time Elapsed (hr:min)	4:30	Time Elapsed (hr:min)	4:30	Time Elapsed (hr:min)	4:30
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>	3.72	Volume (oz) Ethanol <i>(100% Alc/Vol)</i>	3.85	Volume (oz) Ethanol <i>(100% Alc/Vol)</i>	3.92
Mass (g) EtOH <i>(100% Alc/Vol)</i>	86.91	Mass (g) EtOH <i>(100% Alc/Vol)</i>	89.72	Mass (g) EtOH <i>(100% Alc/Vol)</i>	91.38
Total # Standard Drinks	6.21	Total # Standard Drinks	6.41	Total # Standard Drinks	6.53
Time Elapsed (hr:min)	4:30	Time Elapsed (hr:min)	4:30	Time Elapsed (hr:min)	4:30
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.