

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)

Low Range	High Range	Avg.
0.010	0.025	0.018

	Median	(+/-)
Volume (oz) (100% alc/vol):	3.88	1.13
Mass (g) EtOH (100% alc/vol):	90.45	26.39
Total # Standard Drinks:	6.46	1.89

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 0.88	Volume (oz) Ethanol <i>(100% Alc/Vol)</i>	3.57 0.82	Volume (oz) Ethanol <i>(100% Alc/Vol)</i>	4.07 0.94
Mass (g) EtOH <i>(100% Alc/Vol)</i>	89.22 20.52	Mass (g) EtOH <i>(100% Alc/Vol)</i>	83.19 19.13	Mass (g) EtOH <i>(100% Alc/Vol)</i>	95.00 21.85
Total # Standard Drinks	6.37 1.47	Total # Standard Drinks	5.94 1.37	Total # Standard Drinks	6.79 1.56
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>Widmark</u>	(+/-)	<u>Forrest</u>	(+/-)	<u>Ulrich</u>	(+/-)
Volume (oz) Ethanol <i>(100% Alc/Vol)</i>	3.72 0.86	Volume (oz) Ethanol <i>(100% Alc/Vol)</i>	3.85 0.88	Volume (oz) Ethanol <i>(100% Alc/Vol)</i>	3.92 0.90
Mass (g) EtOH <i>(100% Alc/Vol)</i>	86.91 19.99	Mass (g) EtOH <i>(100% Alc/Vol)</i>	89.72 20.63	Mass (g) EtOH <i>(100% Alc/Vol)</i>	91.38 21.02
Total # Standard Drinks	6.21 1.43	Total # Standard Drinks	6.41 1.47	Total # Standard Drinks	6.53 1.50
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.