

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):	3.84	0.51
Mass (g) EtOH (100% alc/vol):	89.50	11.97
Total # Standard Drinks:	6.39	0.86

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	0.26	Volume (oz) Ethanol <i>(100% Alc/Vol)</i>	3.57	0.24	Volume (oz) Ethanol <i>(100% Alc/Vol)</i>	4.07	0.28
Mass (g) EtOH <i>(100% Alc/Vol)</i>	89.22	6.08	Mass (g) EtOH <i>(100% Alc/Vol)</i>	83.19	5.67	Mass (g) EtOH <i>(100% Alc/Vol)</i>	95.00	6.47
Total # Standard Drinks	6.37	0.43	Total # Standard Drinks	5.94	0.40	Total # Standard Drinks	6.79	0.46
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	
Known BAC +/-	0.010		Known BAC +/-	0.010		Known BAC +/-	0.010	
<u>Widmark</u>	(+ / -)		<u>Forrest</u>	(+ / -)		<u>Ulrich</u>	(+ / -)	
Volume (oz) Ethanol <i>(100% Alc/Vol)</i>	3.72	0.25	Volume (oz) Ethanol <i>(100% Alc/Vol)</i>	3.85	0.26	Volume (oz) Ethanol <i>(100% Alc/Vol)</i>	3.92	0.27
Mass (g) EtOH <i>(100% Alc/Vol)</i>	86.91	5.92	Mass (g) EtOH <i>(100% Alc/Vol)</i>	89.72	6.11	Mass (g) EtOH <i>(100% Alc/Vol)</i>	91.38	6.23
Total # Standard Drinks	6.21	0.42	Total # Standard Drinks	6.41	0.44	Total # Standard Drinks	6.53	0.44
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	
Known BAC +/-	0.010		Known BAC +/-	0.010		Known BAC +/-	0.010	

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.