

# Alcohol Quantification Report

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

**Report Generated** 9/21/2011

## Subject Information

<b>Name:</b> Doe, John	<b>Weight (lb):</b> 183
<b>Age:</b> 29	<b>Height (in):</b> 72
<b>Gender:</b> 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)**

<b>Low Range</b>	<b>High Range</b>	<b>Avg.</b>
0.010	0.025	<b>0.018</b>

	Median	(+/-)
<b>Volume (oz) (100% alc/vol):</b>	4.42	0.27
<b>Mass (g) EtOH (100% alc/vol):</b>	103.20	6.37
<b>Total # Standard Drinks:</b>	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>	(+/-)
<b>Volume (oz) Ethanol (100% Alc/Vol)</b>	4.39 1.14	<b>Volume (oz) Ethanol (100% Alc/Vol)</b>	4.15 1.08	<b>Volume (oz) Ethanol (100% Alc/Vol)</b>	4.70 1.22
<b>Mass (g) EtOH (100% Alc/Vol)</b>	102.45 26.65	<b>Mass (g) EtOH (100% Alc/Vol)</b>	96.82 25.18	<b>Mass (g) EtOH (100% Alc/Vol)</b>	109.57 28.50
<b>Total # Standard Drinks</b>	7.32 1.90	<b>Total # Standard Drinks</b>	6.92 1.80	<b>Total # Standard Drinks</b>	7.83 2.04
<b>Time Elapsed (hrs)</b>	6.00	<b>Time Elapsed (hrs)</b>	6.00	<b>Time Elapsed (hrs)</b>	6.00
<b>BAC (g/dl)</b>	0.068	<b>BAC (g/dl)</b>	0.068	<b>BAC (g/dl)</b>	0.068

  

<u>Widmark</u>	(+/-)	<u>Forrest</u>	(+/-)	<u>Ulrich</u>	(+/-)
<b>Volume (oz) Ethanol (100% Alc/Vol)</b>	4.18 1.09	<b>Volume (oz) Ethanol (100% Alc/Vol)</b>	4.41 1.15	<b>Volume (oz) Ethanol (100% Alc/Vol)</b>	4.52 1.17
<b>Mass (g) EtOH (100% Alc/Vol)</b>	97.65 25.40	<b>Mass (g) EtOH (100% Alc/Vol)</b>	102.94 26.78	<b>Mass (g) EtOH (100% Alc/Vol)</b>	105.38 27.41
<b>Total # Standard Drinks</b>	6.97 1.81	<b>Total # Standard Drinks</b>	7.35 1.91	<b>Total # Standard Drinks</b>	7.53 1.96
<b>Time Elapsed (hrs)</b>	6.00	<b>Time Elapsed (hrs)</b>	6.00	<b>Time Elapsed (hrs)</b>	6.00
<b>BAC (g/dl)</b>	0.068	<b>BAC (g/dl)</b>	0.068	<b>BAC (g/dl)</b>	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.*