

Testosterone Metabolites Profile

Doctor ID 6186		Patient Name Doe, John		
Age 44	Sex M	Date of Birth 3/31/1966	Accession # 5005	Test Code 4417
Date Collected 9/20/2010		Date Received 9/29/2010	Date Reported	Tech
Comments				

Doctor Name and Address:

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Test	Result (ng/mL)		Male Reference Range (ng/mL)
Androstenedione	0.7		0.5 - 2.2
Testosterone (Te)	9.1	High	2.6 - 8.9
DHT (5 α -Dihydrotestosterone)	0.30		0.24 - 0.84
<i>Te/DHT Ratio</i>	30.3	High	7.9 - 15.2
5 α -Androstane-3 β ,17 β -diol (3 β -Adiol)	1.1	Low	4.0 - 20.2
5 α -Androstane-3 α ,17 β -diol (3 α -Adiol)	1.4	Low	2.3 - 10.5
<i>3β-Adiol/(DHT + 3α-Adiol) Ratio</i>	0.6	Low	0.8 - 6.5

Tests performed by LC-MS/MS

Clinical Reference: A. G. Oliveira et al., Steroids 72, 914-922 (2007)