



Technical Bulletin

Testosterone Results

Qualigen strives to provide you with the highest quality products. If you choose to compare FastPack® Testosterone results with other methodologies, it is important to note that differences may be seen. These differences exist because a testosterone reference standard was not available to manufacturers until very recently. Qualigen standardized the FastPack Testosterone on Liquid Chromatography / Dual Quadropole Mass Spectrometry (LC/MSMS) because it was considered the gold standard and the most accurate. In fact, this method is still considered to be the gold standard.

Recently, The National Institute of Standards and Technology (NIST) added testosterone to their hormone standard. FastPack Testo recovers this material very favorably:

	FastPack	Access	Published Mean	Published Range
NIST 971M	633.5	634	643	629 - 658
NIST 971F	26.1	35	27.8	27.1 – 28.4

We encourage you to learn more about Testosterone standardization. There are many informative resources that discuss Testosterone standardization at length.¹ Please contact Qualigen System Support at systemsupport@qualigeninc.com, 877-770-6127 (USA only), or 760-579-6900 if you have any questions.

You may also visit our website at www.qualigeninc.com for information on other Qualigen products.

¹ Analytical Commentary: Are Routine Testosterone Assays Good Enough? Sydney S. Sacks. PUB DATE. February 2005. SOURCE. Clin Biochem Rev Vol 26: 43-45