

Effective March 2016, TriCore will offer multiple in-house ordering options for the quantization of total or free and total testosterone. This change has been initiated to provide improved accuracy and precision, **particularly for testosterone measurements in female and pediatric populations**. The updated test options are as follows:

TEST CODE	METHODOLOGY	INCLUDES	UTILITY
TESTO	Chemiluminescent Immunoassay	Total Testosterone	Appropriate for adult male populations only Use TSTOMS for patients with exceptionally low levels (e.g., post orchiectomy or testosterone blockade therapy patients)
TSTOMS	Liquid Chromatography / Tandem Mass Spectrometry	Total Testosterone	High sensitivity Appropriate for female and pediatric populations Appropriate for any population where total testosterone level is < 50 ng/dL
TESTF	Chemiluminescent Immunoassay	Free Testosterone, Total Testosterone, SHBG	Appropriate for adult male populations only Use TSTFMS for patients with exceptionally low levels (e.g. post orchiectomy or testosterone blockade therapy patients)
TSTFMS	Liquid Chromatography / Tandem Mass Spectrometry & Chemiluminescent Immunoassay	Free Testosterone, Total Testosterone, SHBG	High sensitivity Appropriate for female and pediatric populations Appropriate for any population where total testosterone level is < 50 ng/dL

For ordering and processing information about testosterone, including a full list of updated reference ranges, please visit our website at www.tricore.org.

For general information about testing options and results, please contact TriCore's Esoteric Analytical Chemistry Department at 505-938-8968.

For consultation, please contact:

Dr. Michael Crossey at 505-938-8124 or 1-800-245-3296 ext. 8124