

Analytical and Chemical Analysis Fees

All final charges will be determined based upon the specific project needs.

<u>Test</u>	<u>Cost</u>
Calpain and Calpastatin Determination	\$250*
Colorimetric Measurements and Instruments	\$2
Cholesterol – Gas Chromatography Method	\$65*
Cholesterol – Spectrophotometer Method	\$30*
Fatty Acid Methyl Ester Determination	\$50*
Muscle Fiber Typing	\$75
pH	\$2
Proximate Analysis – Ether Extraction of Fat	\$12
Proximate Analysis – Nitrogen using the Leco®	\$10
Warner-Bratzler Shear Force (meat not included)	\$20**
Slice Shear Force (meat not included)	\$20***
Thiobarbituric Acid Determination	\$25*

* minimum of 20 samples

** minimum of 35 samples

*** Texas Tech University has correlated with the US Meat Animal Research Center (Dr Koohmaraie – Director) and is certified by them to conduct Slice Shear Force (not many programs have the equipment and/or certification necessary to perform slice shear force).