



# AccuDiag™

## Testosterone Saliva

### ELISA

#### Intended Use

Designed for the quantitative measurement of Testosterone in human saliva.

#### Significance

Testosterone is a C-19 steroid secreted from the testis and the adrenal cortex in men and from the adrenal cortex and ovaries in women.

The salivary hormone assays are advocated for their non-invasive sample collection method. Salivary testosterone is of great clinical value as it represents a filtered fraction of plasma testosterone and is independent of salivary flow rate. Many studies have suggested that salivary testosterone correlates well with either free or non-SHBG bound testosterone.



#### Advantages



Very easy to use with little training



Highly specific and consistent assay



Provides accurate results quickly



Reading of results both visually and as absorbance data

#### Specifications

Method	Enzyme Linked Immunosorbent Assay
Principle	Competitive Enzyme Immunoassay
Sample	100 µL saliva
Total Time	~ 90 min.
Shelf Life	12 Months from the manufacturing date
Sensitivity	6.75 pg/mL