


## Beechtree Validity Guide

Drug testing subversion continues to be a serious problem for those in rehabilitation, court ordered testing, mental health, and pain management centers. To combat subversion, Beechtree Laboratories performs state of the art **Validity Testing**. We test a **specimen's pH level, specific gravity index, urine creatinine level, oxidant history, and True Urine LD** to help ensure that subversion tactics have not been employed.

Validity	Normal Range	What Does it Mean?
pH	3-10.5	Measures the acidity of the urine specimen to be compared to the pH range for normal human urine.
Creatinine	20-250	Measures the amount of creatinine in the urine. Creatine is a chemical waste product filtered by the kidneys and excreted in normal human urine.
Specific Gravity Index	1.003-1.05	Measures your kidney's ability to balance water content and excrete waste to be compared to the Specific Gravity Index range for normal human urine.
Oxidant History	>=10	Measures specific acids excreted in normal human urine.
True Urine LD	>=10	Measures 5 human protein markers found in normal human urine.

Based on the values returned from our Validity Testing, you will see a green, yellow, or red dot next to the table containing the validity values.

Validity Tests:			
Test	Result	Ref. Range	Interpretation
pH	4.9	3-10.5	Consistent
Urine Creatinine	242	20-250	Consistent
Specific Gravity Index	1.015	1.003-1.05	Consistent
True Urine LD	55	>=10	Consistent
Oxidant History	96	>=10	Consistent

 Urine sample determined to be consistent with normal human urine.



**Green:** Urine sample determined to be consistent with normal human urine.



**Yellow:** Urine sample determined to be potentially inconsistent with normal human urine. **Review results with caution.**



**Red:** Urine sample determined to be inconsistent with normal human urine.