

Veti Stx- 2 & 9 Urine Bi-Level Controls Quality Control Sheet

Level # 1 Lot # 201 Exp. Date: Jan 31, 2009
 Level # 2 Lot # 301 Exp. Date: Jan 31, 2009

Test	Creatinine	Urobilinogen	Glucose	Bilirubin	Protein	Blood	pH	Ketones	Leukocytes	Micro Albumin
Level 1	10 - 50 mg/dL	Normal (0.2)	Negative	Negative	Negative	Negative	5 - 6	Negative	Negative	10 mg/dL
Level 2	100-300 mg/dL	Positive 1-8 mg/dL	100-1000 Mg/dL	Small (+) Large (+++)	Small (+) Large (+++)	Small (+) Large (+++)	7 - 9	Large 160mg/dL	Large	150 mg/dL

Storage: The Controls should be stored at 2-8° C when not in use. **DO NOT FREEZE CONTROLS**

After opening and when stored in the refrigerator @ 2-8° C the Controls are stable until the expiration dating that is shown on the label on the Control bottle.

Procedure:

1. Remove the controls from the refrigerator and allow the controls to come to room temperature (18-25° C), at least for 15 minutes. Mix gently by inversion to assure a homogenous solution in each bottle of the control bottles.
2. Remove the cap and invert bottle and gently squeeze one drop of solution onto each pad on the test strip. Recap the bottle and turn the dipstick on its side and drain any excess control onto an absorbent material (Example; paper towel or tissue)
3. Read the Veti-Stx 2&9 visually in accordance to the manufacturers instruction sheet by comparing the color of each pad to its' appropriate name pad on the color chart.

The Veti Stx- 2&9 consists of two solutions (Level 1 –Normal Range & Level 2 Abnormal Range) and standardized levels of Creatinine, Urobilinogen, Glucose, Bilirubin, Protein, blood , pH, Leukocytes, Ketones and Micro-Albumin. The details of the analyte combinations are noted in the table above. All controls are in a synthetic urine solution including other analytes. Quantities of Creatinine have been added along with other stabilizing chemicals. **The urine is human urine that has additives. No known test method can assure that a product derived from human material does not contain Hepatitis, or HIV virus. It is recommended that such samples be handled according to the Centers for Disease Control's Bio-safety Level 2 recommendations.**

Special Colorization Notes: Reference Bilirubin & Urobilinogen

The stabilizing chemicals in the Level 2 Control will influence the Bilirubin analyte and the abnormal Bilirubin pad will appear to have a crimson red color. In the natural elevated state in the urine the Bilirubin will appear to be a peachy pink color as indicated on the color chart for Bilirubin (+++). Colors produced by the Urobilinogen may not be characteristic of those shown on the color chart label when reading the colors produced by the controls and may be from time to time not consistent with the intensity of the exact color on the color chart on the label.