

Urinalysis Reference Ranges

Chemistry Results

Color:	Colorless, Straw, Yellow, Dark Yellow, and Amber are reported as "normal"	
Appearance:	Clear	
Specific Gravity:	1.005 - 1.030	
pH:	5.0 –9.0	
Protein:	Negative	mg/dL
Glucose:	Negative	mg/dL
Ketones:	Negative	mg/dL
Blood:	Negative	mg/dL
Bilirubin:	Negative	
Leuk Esterase:	Negative	mg/dL
Nitrites:	Negative	
Urobilinogen:	0.2 – 1.0 (Normal)	mg/dL

Microscopy Results

Note: Only elements that are present will be reported in Cerner. If an element is not present (None), it is typically not charted.

WBC	0-5	/HPF
RBC	0-2	/HPF
Bacteria	None	/HPF

Epithelial Cells

Squamous Epithelial	0-5	/HPF
Non-Squamous Epithelial	None	/HPF

Casts

Hyaline Casts	0 - 2	/LPF
Broad Casts	None	/LPF
Granular Casts	None	/LPF
Cellular Casts	None	/LPF
WBC Cast	None	/LPF
RBC Cast	None	/LPF
Waxy Cast	None	/LPF
Fatty Cast	None	/LPF
Epi Cell Cast	None	/LPF

Crystals

Calcium Oxalate Cry.	None	/HPF
Amorphous Crystals	None	/HPF
Uric Acid Crystals	None	/HPF
Triple Phosphate Cry.	None	/HPF
Calcium Carbonate Cry.	None	/HPF



Urinalysis Reference Ranges

Calcium Phosphate Cry.	None	/HPF
Leucine Crystals	None	/HPF
Cystine Crystals	None	/HPF
Tyrosine Crystals	None	/HPF

Miscellaneous Particles

Yeast	None	/HPF
WBC Clumps	None	/HPF
Oval Fat Body	None	/HPF
Trichomonas	None	/HPF
Sperm	None	/HPF
Mucus	None	/HPF