



Urinalysis

Test Includes:		Color	Nitrate
		pH	Ketones
		Clarity	Leukocyte esterase
		Protein	Specific gravity
		Glucose	WBC
		Urobilinogen	Blood
		Bilirubin	RBC
Performing Lab:		New Hanover and NHRMC Orthopedic	
Specimen Container:		Clean screw-cap container	
Minimum Volume Required:		1.0 mL; 4.0 mL for IRICELL Series	
Testing Availability	Routine:	24 hours/day	
	Stat:	Yes	
Turnaround Time:		Routine: 4 hours Stat: < 1 hour	
Special Handling:		Submit within 2 hours of collection	
Patient Preparation:		See Urine Culture for specific methods of collection	
Specimen Stability:			
Reference Range:		Color:	Colorless/Yellow
		Clarity:	Clear
		Glucose:	Negative
		Bilirubin:	Negative
		Ketones:	Negative
		Specific gravity:	1.001 – 1.035
		Specific gravity:	<1.005 – 1.030 (Clinitek Status Connect)

Blood: Negative

pH: 5.0 – 9.0

pH: 5.0 – 8.0 (Clinitek Status Connect)

Protein: Negative/Trace

Urobilinogen: <2.0 mg/dL

Urobilinogen: 0.2 – 1.0 mg/dL (Clinitek Status Connect)

Nitrate: Negative

Leukocyte esterase: Negative

WBC: 0 – 3

RBC: 0 - 3

Critical Value: None

CPT Code:

Testing Methodology: Reagent Strips
Microscopic: Automated or manual
Specific gravity: Refractometer

Causes for Specimen Rejection: Improper labeling

Other Comments:

Clinical Significance: Dipstick urinalysis is important in accessing the chemical constituents in the urine and the relationship to various disease states. Microscopic examination helps to detect the presence of cells and other formed elements.