

Urinalysis Normal Values Chart

PATIENT INFORMATION	
Name:	
Date of Birth:	
Date of Test:	
Laboratory Reference Number:	
URINALYSIS NORMAL VALUES CHART	
Parameter	Range
Color	Pale yellow
Odor	Aromatic odor
Turbidity	Clear
Specific Gravity	1.010 to 1.025
pH	4.5 to 7.8
Leukocyte esterase	Negative
Protein	Fresh: 0–8 mg/dL
	At Rest: 50–80 mg/24 hrs
	Exercise: <250 mg/24 hrs
Ketones	None
Bilirubin	None
Glucose	Fresh: none
	24-hr specimen: 50–300mg/24 hr
Red Blood Cells (RBCs)	< 3 cells/HPF
White Blood Cells (WBCs)	≤ 4 cells/HPF
Bacteria	None or > 1,000/mL
Casts	None to few
Crystals	None
Uric Acid	250 to 750 mg/24hours
Sodium	40 to 220 mEq/24hours
Potassium	25 to 125 mEq/24hours
Magnesium	7.3 to 12.2 mg/dL

Parameter	Range
Nitrites	None
Urobilinogen	0.01–1 ehrlich unit/mL

URINALYSIS REPORT

Parameter	Result	Units	Reference Range
Color		N/A	Pale to dark yellow
Appearance		N/A	Clear
pH		N/A	4.6 - 8.0
Specific Gravity		N/A	1.010 - 1.025
Protein		mg/dL	<150 mg/d or <10 mg/dL
Glucose		mg/dL	Not present or <15 mg/dL
Ketones		N/A	Not present
Bilirubin		N/A	Not detected
Urobilinogen		mg/dL	0.2–1 mg/dL
Nitrites		N/A	Not present
Red Blood Cells (RBCs)		cells per HPF	0 to 5 per HPF
White Blood Cells (WBCs)		cells per HPF	0 to 5 per HPF
Casts		N/A	Variable
Crystals		N/A	Depends on pH and other factors

Comments