

# Urinalysis Update

Effective December 8, 2020

## Urinalysis Reference Range/Reportable Results Change

Effective December 8, 2020, Wisconsin Diagnostic Laboratories (WDL) is implementing a new Urinalysis System. With this implementation, reference ranges and reportable results will change for tests listed below.

UA Parameter	Current Reference Range	New Reference Range	Current Reportable Results	New Reportable Results
<b>Glucose</b>	Negative	≤50 mg/dL	Negative, 1+, 2+, 3+	Normal, 30, 50, 70, 100, 150, 200, 300, 500, 1000, >1000 mg/dL
<b>Bilirubin</b>	Negative	Negative	Negative, 1+, 2+	Negative, 0.5, 1.0, 2.0, 3.0, 4.0, 6.0, 8.0, 10, >10.0 mg/dL
<b>Ketone</b>	Negative	≤Trace	Negative, Trace, 1+, 2+	Negative, Trace, 10, 20, 40, 60, 80, 100, 150, >150 mg/dL
<b>Blood</b>	Negative	≤0.03 mg/dL	Negative, 1+, 2+, 3+	Negative, 0.03, 0.06, 0.10, 0.20, 0.50, 1.0, >1.0 mg/dL
<b>pH</b>	5.0-8.0	5.0-8.0	5.0, 6.0, 7.0, 8.0, 9.0	5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0
<b>Protein</b>	Negative	≤20 mg/dL	Negative, 1+, 2+, 3+	Negative, 10, 20, 30, 50, 70, 100, 200, 300, 600, >600 mg/dL
<b>Urobilinogen</b>	<2.0	Normal	Negative, 2.0, 4.0	Normal, 2.0, 3.0, 4.0, 6.0, 8.0, 12.0, >12.0 mg/dL
<b>Nitrite</b>	Negative	Negative	Negative, Positive	Negative, 1+, 2+
<b>Leukocyte Esterase</b>	Negative	≤25 Leu/μL	Negative, Trace, 1+, 2+, 3+	Negative, 25, 75, 250, 500 Leu/μL
<b>Specific Gravity</b>	1.005-1.030	1.005-1.030	<1.005, 1.005-1.039, >1.039	<1.005, 1.005-1.039, >1.039

**For questions or additional information, please contact:**

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