

TECHNICAL BULLETIN

NEW TEST TEST CHANGE

NOTIFICATION DATE: 4/5/2023

EFFECTIVE DATE: 4/5/2023

Urinalysis (UA)

Urinalysis with Microscopic (UAM)

Urinalysis with Rflx Culture (UAX)

On the effective date, Northwell Health Laboratories will implement the new fully automated urine chemistry analyzer, urine particle analyzer, and urine particle digital imaging device (Sysmex UN-3000 Automated Urinalysis Solution). The Urinalysis, Urinalysis with Microscopic, and Urinalysis with Rflx Culture tests' result parameters and applicable reference ranges will be updated.

Urinalysis Result Parameters	New	Previous
Urine Cast Reference Range	0-4 Cells/LPF	0-7 Cells/LPF
Urine Ketone Results	Negative, Trace, 15 mg/dL, 40 mg/dL, 80 mg/dL, ≥ 160 mg/dL	Negative, Trace, Small, Moderate, Large
Urine Protein Results	Negative, Trace, 30 mg/dL, 100 mg/dL, 300 mg/dL, ≥ 1000 mg/dL	Negative, Trace, 30 mg/dL, 100 mg/dL, 300 mg/dL, >600 mg/dL
Urine Glucose Results	Negative, 100 mg/dL, 250 mg/dL, 500 mg/dL ≥ 1000 mg/dL	Negative, Trace, 100 mg/dL, 200 mg/dL, 500 mg/dL ≥ 1000 mg/dL
Urine Blood Results	Negative, Trace, Small, Moderate, Large, Non hemolyzed Trace	Negative, Trace, Small, Moderate, Large
Urine Urobilinogen Results	0.2 mg/dL, 1.0 mg/dL, 2.0 mg/dL, 4.0 mg/dL, ≥ 8.0 mg/dL	<2 mg/dL, 3mg/dL, 6 mg/dL, 12 mg/dL, ≥ 8.0 mg/dL
Urinary sediments (e.g., crystals, cells, casts)	Present, None Seen	Few, Moderate, Many

Computer Interface Code: [PDM # 5600010](#), [5600002](#), [5600046](#)

Test Order: [UA](#), [UAM](#), [UAX](#)

If you have any questions, please contact Client Services at (800) 472-5757.

