

Laboratory News

VOL. 45, NO. 3 – March 14, 2022

Changes To The Reporting Of Urine Microscopy Tests

Sarah Bissonnette, Ph.D, DABCC; Clinical Chemist, Marshfield Labs

Effective March 15th, 2022 MMC-Marshfield Labs will be upgrading to a new urine particle analyzer for urinalysis testing.

Inside this Issue

New Urine Particle Analyzer

Urinalysis Changes 1

Contact Info 2

New Urinalysis Analyzer

With this urinalysis analyzer change, the microscopic elements listed in the table below will not be quantitated but if detected will be reported out as present. These changes will go into effect at the MMC-Marshfield campus first, followed by MMC-Eau Claire, Rice Lake and Minocqua at a later date. All other sites will continue with current reporting procedures.

WBC Clumps	Sperm	Calcium Phosphate Crystals
Oval Fat Bodies	Yeast	Triple Phosphate Crystals
Waxy Casts	Pseudohyphae	Bilirubin Crystals
Fatty Casts	Free Fat Droplets	Cystine Crystals
RBC Casts	Amorphous Crystals	Ammonium Biurate Crystals
WBC Casts	Cholesterol Crystals	Calcium Carbonate Crystals
Granular Casts	Leucine Crystals	Calcium Oxalate Crystals
Mucus	Uric Acid Crystals	Tyrosine Crystals

Questions:

- Clinical and technical questions or concerns, please call Marshfield Labs- 800-222-5835:
 - Laura Schulz, Technical Specialist
 - Sarah Bissonnette, Ph.D, DABCC, Clinical Chemist