

Urinalysis Test Change

Effective Date: December 19, 2023

Effective Dec 19, 2023, due to change in methodology and instrumentation for urinalysis evaluation, the following changes in reporting of results will occur:

- Budding yeast and yeast with pseudohyphae will be combined into one “yeast” result.
- Epithelial cells will be reported under high power field (HPF) instead of low power field (LPF), and the ranges will be changed to:
 - 0-2/hpf
 - 3-5/hpf
 - 6-10/hpf
 - 11-20/hpf
 - >20/hpf
- When yeast, renal tubular epithelial cells, and transitional epithelial cells are present, they will be reported as “Present” instead of being quantified.
- The upper limit of specific gravity will be 1.045 instead of 1.060.
- Upon the implementation of the Sysmex Urinalysis Analyzers, the preservative urine tube will no longer be an acceptable collection container. Yellow top tubes or a plain sterile container will still be acceptable.

Besides the changes specified above, reference ranges and the reporting of the rest of the parameters will remain the same.

If you have questions, please contact your Beaumont Laboratory Customer Service Department:

- Farmington Hills, Grosse Pointe, Royal Oak, and Troy: 800-551-0488 or 248-551-1155, Option 5
- Dearborn, Taylor, Trenton, and Wayne: 800-245-3725, Option 1

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