

Jan 16, 2026

CLINICAL BIOCHEMISTRY

## Urine Citrate Method update

Date effective: Jan 26, 2026

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### Change in Test Procedure:

- Effective Jan 26, 2026, urine citrate testing will transition to an enzymatic method performed on the Cobas Pro automated chemistry analyzer performed at St. Boniface Hospital Laboratory.
- Results obtained using the new method are expected to be approximately 13% higher compared to the previous method. The updated method is aligned with practices used in other Canadian laboratories.
- Samples for adults should only be 24-hour urines. Random urine samples will only be accepted from pediatric patients ( $\leq 17$  years of age). Random samples from adult patients will be rejected effective March 1, 2026. Grace period until March 1 is for Random urine samples which may have already been ordered. All future orders for adults must be 24 hours only.
- Results greater than 4500  $\mu\text{mol/L}$  will be reported as  $>4500 \mu\text{mol/L}$ .

### Resources:

For complete test information, please consult the Shared Health [Lab Information Manual](#)

### Contact Information:

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