

Legacy Laboratory Services

Legacy Lab Alert

July 2018

An Important Update from Legacy Laboratory Services

Update: Urine Chemistry Test Changes

Effective July 24, 2018, urine chemistry tests will undergo several modifications as summarized below:

- The names and mnemonics of all timed urine chemistry orderables will be updated (Table 1).
- Units will change for Urine Calcium/ Creatinine Ratio and Urine Urea Nitrogen/ Day (Table 1).
- A corrected Creatinine Clearance result will be reported if the patient height and weight is provided with the order. Otherwise, the Creatinine Clearance result will be reported without being normalized to patient height and weight. Clients may call Legacy Laboratory Client Services with this information to request a corrected Creatinine Clearance, retrospectively.
- Creatinine Clearance will no longer be included in the Renal Stone Panel 1 (STONE 1).

The methods will remain the same, so results can be compared to previous results. Reference ranges and specimen requirements remain the same. For more information, refer to Table 1.

Table 1: Changes to Timed Urine Chemistry Tests

Current (Before 7/24/18)		New (Starts 7/24/18)		Additional Changes
Description	Mnemonic	Description	Mnemonic	
Timed Urine Tests				
Urine Albumin Timed	U ALB T	Urine Timed Albumin	U TM ALB	
Urine Calcium Timed	U CA T	Urine Timed Calcium	U TM CA	<ul style="list-style-type: none"> • Urine Calcium is reported to the nearest tenths' place instead of ones' place (i.e., 1.0 vs. 1).
Urine Chloride Timed	U CL T	Urine Timed Chloride	U TM CL	
Urine Creatinine Timed	U CR T	Urine Timed Creatinine	U TM CR	
Urine Glucose Timed	U GLU T	Urine Timed Glucose	U TM GLU	
Urine Magnesium Timed	U MG T	Urine Timed Magnesium	U TM MG	<ul style="list-style-type: none"> • Urine Magnesium is reported to the nearest tenths' place instead of ones' place (i.e., 1.0 vs. 1).

Table 1: Changes to Timed Urine Chemistry Tests

Current (Before 7/24/18)		New (Starts 7/24/18)		Additional Changes
Description	Mnemonic	Description	Mnemonic	
Urine Phosphorus Timed	U PHOS T	Urine Timed Phosphorus	U TM PHOS	
Urine Potassium Timed	U K T	Urine Timed Potassium	U TM K	
Urine Sodium Timed	U NA T	Urine Timed Sodium	U TM NA	
Urine Total Protein Timed	U TP T	Urine Timed Total Protein	U TM TP	
Urine Urea Nitrogen Timed	U UN T	Urine Timed Urea Nitrogen	U TM UN	<ul style="list-style-type: none"> Urine Urea Nitrogen Timed is reported in g/day only and is no longer reported in mg/day. To convert g/day to mg/day, multiply result by 1000.
Urine Uric Acid Timed	U URIC T	Urine Timed Uric Acid	U TM URIC	
Urine Creatinine Ratio Tests				
Urine Calcium/Creatinine Ratio	U CA/CR R	No Change	No Change	<ul style="list-style-type: none"> Units changed to mg/gCR from mg/mgCR. To convert mg/gCR to mg/mgCR, divide result by 1000.
Other Urine Tests				
Creatinine Clearance	U CRC	Urine Timed Creatinine Clearance	U TM CRC	<ul style="list-style-type: none"> If height and weight are not provided, Creatinine Clearance result will not be normalized to patient height and weight. Clients may call Legacy Laboratory Client Services with height and weight information to request a corrected Creatinine Clearance. Creatinine Clearance is no longer part of the Renal Stone Panel 1 (STONE 1).

For additional information, please contact your account representative, client services or consult our website: Legacy Laboratory Client Services: 503-413-1234, 877-270-5566, www.legacyhealth.org/labservices

