

TECHNICAL BULLETIN

NEW TEST TEST CHANGE

NOTIFICATION DATE: 07/11/2024

EFFECTIVE DATE: 07/29/2024

Kidney Stone Urine Test (STONEDIAG)

On the effective date, the Kidney Stone Urine Test will be updated. The update will include changes in Methodology, the Tests Included and Specimen Collection Requirements outlined in the chart below.

Test Requirement/Parameters	New	Current
Method	Enzymatic, Freezing Point Depression, High-Performance Ion Chromatography (HPIC), Photometric, Colorimetric Endpont Assay, pH Meter, Potentiometric, Indirect Ion-Selective Electrode, Enzmatic Colorimetric Assay, Uricase, Kinetic UV Assay , Calculation	Inductively Coupled Plasma-Optical Emission Spectrophotometry, Immunochemiluminometric Assay, Spectrophotometry (SP), Calculation
Specimen Requirements	A single 24-hour urine collection with 5mL diazolidinyl urea as preservative added at the start of the collection If <i>not using the preservative</i> the specimen must be kept <i>refrigerated</i> during collection. <i>*Note- Patients younger than 18 years of age must provide height (in centimeters) and weight (in kilograms)</i>	Quest 24-hour Urine Collection Kit specific for renal stone formation diagnosis
Submission Container/Tube	24 Hour Urine Container with 5mL diazolidinyl urea	Quest 24-hour Renal stone kit
Specimen Volume/Minimum Volume	Submit entire container	Submit entire container
Tests Included	Ammonium, Calcium, Chloride, Citrate Excretion, Creatinine, Magnesium , Osmolality, Oxalate, pH Urine, Phosphorus, Potassium, Protein Catabolic Rate, Sodium, Sulfate, Uric Acid, Urea Nitrogen,	Ammonium Urine, Brushite, Calcium Oxalate, Calcium Urine, Citrate Urine, Creatinine Urine, Magnesium Urine, Oxalate Urine, pH Urine, Phosphorus Urine, Potassium Urine, Sodium Urate, Sodium Urine, Struvite, Sulfate Urine, Uric Acid, Uric Acid Urine
Computer Interface Code	PDM #5910100	PDM #5910100
Test Order	STONEDIAG	STONEDIAG

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

