TECHNICAL BULLETIN

□NEW TEST □ TEST CHANGE

NOTIFICATION DATE: 07/13/2023 EFFECTIVE DATE: 07/31/2023

Kidney Stone Urine Test (STONEDIAG)

On the effective date, the Kidney Stone Urine Test will be performed by Quest Diagnostics Laboratories with updated collection container requirements. This test will no longer be performed at LabCorp.

Test	New	Previous
	11CW	Tievious
Requirement/Parameters		
Method	Inductively Coupled Plasma-	Spectrophotometry (SP) •
	Optical Emission	Calculation
	Spectrophotometry •	
	Immunochemiluminometric	
	Assay • Spectrophotometry	
	(SP) • Calculation	
Specimen Requirements	Quest 24-hour Urine Collection	Collect a single 24-hour
	Kits specific for renal stone	urine collection without
	formation diagnosis	preservative
Submission Container/Tube	Quest 24-hour Renal stone kit	24 Hour Urine Container-
		No Preservative
Specimen Volume/Minimum	Submit entire container	Submit entire container
Volume		
Test Includes	Ammonium Urine, Brushite,	Ammonia; calcium;
	Calcium Oxalate, Calcium	chloride; citrate; creatinine;
	Urine, Citrate Urine, Creatinine	cystine; magnesium;
	Urine, Magnesium Urine,	osmolality; oxalate; pH;
	Oxalate Urine, pH Urine,	phosphorus; potassium;
	Phosphorus Urine, Potassium	sodium; sulfate; total
	Urine, Sodium Urate, Sodium	volume; uric acid;
	Urine, Struvite, Sulfate Urine,	saturation ratios: brushite,
	Uric Acid, Uric Acid Urine	calcium oxalate,
	Cite ricia, One ricia Onne	monosodium urate, struvite
		plus Saturation
		Calculations
Computer Interface Code	PDM #5910100	PDM #5910100
Test Order	STONEDIAG	STONEDIAG