

Specimen Number	Patient ID	Control Number	Account Number	Account Phone Number	Route
Patient Last Name			Account Address		
Patient First Name		Patient Middle Name			
Patient SS#	Patient Phone	Total Volume			
Age (Y/M/D)	Date of Birth	Sex M	Fasting		
Patient Address			Additional Information		
Date and Time Collected	Date Entered	Date and Time Reported	Physician Name	NPI	Physician ID

Tests Ordered					
Kidney Stone, Urine/Saturation					

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
<b>Kidney Stone, Urine/Saturation</b>					
Urine Volume	1500		mL/24 hr	800 – 1800	01
Urine Volume (Preservative)	1500		mL/24 hr	800 – 1800	01
Calcium, Urine	15.0		mg/dL	Not Estab.	01
Calcium, Urine	225.0		mg/24 hr	100.0 – 300.0	
Sodium, Urine	113		mmol/L	Not Estab.	01
Sodium, Urine	170		mmol/24 hr	40 – 220	
Phosphorus, Urine	29.0		mg/dL	Not Estab.	01
Phosphorus, Urine	435.0		mg/24 hr	400.0 – 1300.0	
Uric Acid, Urine	17.0		mg/dL	Not Estab.	01
Uric Acid, Urine	255		mg/24 hr	250 – 750	
Potassium, Urine	31.0		mmol/L	Not Estab.	01
Potassium, Urine	46.5		mmol/24 hr	25.0 – 125.0	
Chloride, Urine	91		mmol/L	Not Estab.	01
Chloride Urine	137		mmol/24 hr	110 – 250	
Citric Acid (Citrate)	250		mg/L	Not Estab.	01
Citric Acid(Citrate)	375		mg/24 hr	320 – 1240	
Oxalates, Urine	8		mg/L	Not Estab.	01
Oxalates, Urine	12		mg/24 hr	7 – 44	
Magnesium, Urine	2.2		mg/dL	Not Estab.	01
Magnesium, Ur(24 Hr)	33		mg/24 hr	12 – 293	
Sulfate, Urine	3		mEq/L	Not Estab.	01
Sulfate, Urine	5		mEq/24 hr	0 – 30	
Cystine, Quantitative, Urine	8.99		mg/L	Not Estab.	01
Cystine, Quant, Ur	13.48		mg/24 hr	10.00 – 100.00	
Osmolality, Urine	345		mOsmol/kg	300 – 900	01
Creatinine, Urine	87.0		mg/dL	Not Estab.	01
Creatinine, Urine	1305.0		mg/24 hr	1000.0 – 2000.0	
pH, 24 Hr Urine	5.5				01
Ammonia, Urine	20925		ug/dL	Not Estab.	01
Ammonia, Urine	18		mEq/24 hr	Not Estab.	
Saturation Ratios					01
Calcium Oxalate	4.14		ratio	0.00 – 6.00	01
Brushite	0.51		ratio	0.00 – 3.00	01
Monosodium Urate	2.16		ratio	0.00 – 4.00	01

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Patient Name					Specimen Number		
Account Number	Patient ID	Control Number	Date and Time Collected	Date Reported	Sex	Age(Y/M/D)	Date of Birth

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Uric Acid	1.15		ratio	0.00 – 1.20	01
Struvite	0.01		ratio	0.00 – 1.00	01

Please note:

Graphic analysis of results will follow via computer, mail, or courier delivery.

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**Patient Name:**

**Specimen No.**

**Patient ID:**

**Soc Sec No:**

**Date Of Birth:**

**Sex:**

**Spec Date:**

Account Information

**KIDNEY STONE RISK INDICATOR**

**Decreased Risk**

**Increased Risk**

Parameter	Value	Reference Range	Category	Problem
Ca mg/24 H	225	0 - 275	Decreased Risk	Calcium Metabolic
Ox mg/24 H	12	0 - 44	Decreased Risk	Oxalate Metabolic
UA mg/24 H	375	0 - 750	Decreased Risk	Uric Acid Metabolic
Cit mg/24 H	375	1500 - 320	Increased Risk	Citrate Metabolic
Cys mg/24 H	13.48	0 - 150	Decreased Risk	Cystine Metabolic
pH	5.5	7 - 6	Increased Risk	pH Metabolic
TV mL/24 H	1500	3000 - 2000	Increased Risk	Total Volume Environmental
Na mmol/24	170	0 - 217	Decreased Risk	Sodium Environmental
SO4 mEq/24	5	0 - 40	Decreased Risk	Sulfate Environmental
P mg/24 H	435	0 - 1000	Decreased Risk	Phosphorus Environmental
Mg mg/24 H	33	300 - 100	Increased Risk	Magnesium Environmental
CaOx	4.14	0 - 6	Decreased Risk	Calcium Oxalate Rel. Supersat.
Br	0.51	0 - 3	Decreased Risk	Brushite Rel. Supersat
NaU	2.16	0 - 4	Decreased Risk	Monosodium Urate
Stru	0.01	0 - 1	Decreased Risk	Struvite Rel. Supersat.
UA	2.33	0 - 1.2	Increased Risk	Uric Acid Rel. Supersat.

**Other Analytes:**

Ammonium = 18 mEq/24 H  
Creatinine = 1305 mg/24 H  
Chloride = 137 mmol/24  
Osmolality = 345 mOsm/kg  
Potassium = 46.5 mmol/24

**Patient Data Shows:**

- Hypercalciuria
- Hyperoxaluria
- Hyperuricosuria
- Hypocitrauria
- High Urinary pH
- Low Urinary pH
- Low Urine Volume
- High Urinary Sodium
- Elevated Brushite
- Elevated Calcium Oxalate
- Elevated Monosodium Urate
- Elevated Struvite
- Elevated Uric Acid RSR

**Problems May Be Related to**

- Hypercalciuric Nephrolithiasis
- Hyperoxaluric Nephrolithiasis
- Hyperuricosuric Nephrolithiasis
- Hypocitraturic Nephrolithiasis
- Inadequate Fluid Ingestion
- High Sodium Intake