

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 3/12/1963
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Supersaturation Profile, Urine

ARUP test code 2008771

Hours Collected	24 hr	
	Per 24h calculations are provided to aid interpretation for collections with a duration of 24 hours and an average daily urine volume. For specimens with notable deviations in collection time or volume, ratios of analytes to a corresponding urine creatinine concentration may assist in result interpretation.	
Total Volume	3071 mL	
Sodium, Urine - per volume	70 mmol/L	
Sodium, Urine - per 24h	215 mmol/d	(Ref Interval: 51-286)
Potassium, Urine - per volume	32 mmol/L	
Potassium, Urine - per 24h	98 mmol/d	(Ref Interval: 25-125)
Chloride, Urine - per volume	72 mmol/L	
Chloride, Urine - per 24h	221 mmol/d	(Ref Interval: 140-250)
Calcium, Urine - per volume	8.0 mg/dL	
Calcium, Urine - per 24h	246 mg/d	(Ref Interval: 100-250)

H=High, L=Low, *=Abnormal, C=Critical

INTERPRETIVE INFORMATION: CALCIUM, URINE - mg/day
 Calcium-free diet: 5-40 mg/d
 Low calcium diet (800 mg/d or less): 50-150 mg/d
 Average calcium diet (about 800 mg/d): 100-250 mg/d
 High calcium diet (800 mg/d or greater): greater than 250 mg/d

Magnesium, Urine - per volume	2.4 mg/dL		
Magnesium, Urine per 24h	74 mg/d		(Ref Interval: 12-199)
Phosphorus, Urine - per volume	38 mg/dL		
Phosphorus, Urine - per 24h	1167 mg/d		(Ref Interval: 400-1300)
Uric Acid, Urine - per volume	20.2 mg/dL		
Uric Acid, Urine - per 24h	620 mg/d		(Ref Interval: 250-750)
Creatinine, Urine - per volume	67 mg/dL		
Creatinine, Urine - per 24h	2058 mg/d		(Ref Interval: 800-2100)
Citric Acid, Urine - per volume	26 mg/L		
Citric Acid, Urine - per 24h	80 mg/d	L	(Ref Interval: 320-1240)
Oxalate, Urine - per volume	11 mg/L		
Oxalate, Urine - per 24h	34 mg/d		(Ref Interval: 16-49)
<p>REFERENCE INTERVAL: Oxalate, Urine - per 24h</p> <p>Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).</p> <p>This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.</p>			

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Sulfate, Urine - per volume 7 mmol/L

Sulfate, Urine - per 24h 21 mmol/d (Ref Interval: 6-30)
 INTERPRETIVE INFORMATION: Sulfate, Urine
 Reference intervals for random urine samples have not been established.
 This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

pH, Urine 5.83 (Ref Interval: 5.00-7.50)

Urine Supersaturation, CAOx 4.03
 No increased risk of calcium oxalate calculi.

Urine Supersaturation, CAHPO₄ 0.93
 No increased risk of Calcium Hydrogen Phosphate (Brushite) Calculi.

Urine Supersaturation, UA CALC 0.43
 No increased risk of Uric Acid Calculi.

Urine Supersaturation Interpretation

	Normal			
	Relative Supersaturation			
		Reduced risk <::>	Increased risk	
CaOx	0.0 !	4.03<---::	!	30.0
CaHPO ₄				
(Brushite)	0.0 !	<-0.93-----::	!	4.0
Uric Acid	0.6 !	0.43<-::	!	3.0

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Unless otherwise indicated, testing performed at:

INTERPRETIVE INFORMATION: Supersaturation Profile, Urine

The values determined for this specimen are placed on the chart to indicate the approximate risk associated with the particular concentrations. Increased risk is to the right of center; decreased risk, to the left. Relative supersaturation calculated for calcium oxalate, calcium hydrogen phosphate (brushite) and uric acid calculi is displayed. Relative risk increases from the middle to the right side of this chart.

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EER Supersaturation Profile, Urine

See Note

Authorized individuals can access the ARUP Enhanced Report using the following link:

H=High, L=Low, *=Abnormal, C=Critical

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Hours Collected	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Total Volume	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Sodium, Urine - per volume	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Sodium, Urine - per 24h	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Potassium, Urine - per volume	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Potassium, Urine - per 24h	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Chloride, Urine - per volume	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Chloride, Urine - per 24h	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Calcium, Urine - per volume	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Calcium, Urine - per 24h	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Magnesium, Urine - per volume	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Magnesium, Urine per 24h	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Phosphorus, Urine - per volume	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Phosphorus, Urine - per 24h	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Uric Acid, Urine - per volume	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Uric Acid, Urine - per 24h	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per volume	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per 24h	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Citric Acid, Urine - per volume	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Citric Acid, Urine - per 24h	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Oxalate, Urine - per volume	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Oxalate, Urine - per 24h	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Sulfate, Urine - per volume	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Sulfate, Urine - per 24h	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
pH, Urine	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Urine Supersaturation, CAOX	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Urine Supersaturation, CAHPO4	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Urine Supersaturation, UA CALC	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Urine Supersaturation Interpretation	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER Supersaturation Profile, Urine	23-293-142514	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 23-293-142514
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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