

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 1/14/1950
Gender: Female
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 2250 mL

Sodium, Urine - per volume 66 mmol/L

Sodium, Urine - per 24h 148 mmol/d (Ref Interval: 51-286)

Potassium, Urine - per volume 24 mmol/L

Potassium, Urine - per 24h 54 mmol/d (Ref Interval: 25-125)

Chloride, Urine - per volume 65 mmol/L

Chloride, Urine - per 24h 146 mmol/d (Ref Interval: 140-250)

Calcium, Urine - per volume 19.9 mg/dL

Calcium, Urine - per 24h **448 mg/d H** (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	3.6 mg/dL	
Magnesium, Urine per 24h	81 mg/d	(Ref Interval: 12-199)
Phosphorus, Urine - per volume	38 mg/dL	
Phosphorus, Urine - per 24h	855 mg/d	(Ref Interval: 400-1300)
Uric Acid, Urine - per volume	21.7 mg/dL	
Uric Acid, Urine - per 24h	488 mg/d	(Ref Interval: 250-750)
Creatinine, Urine - per volume	44 mg/dL	
Creatinine, Urine - per 24h	990 mg/d	(Ref Interval: 500-1400)
Citric Acid, Urine - per volume	331 mg/L	
Citric Acid, Urine - per 24h	745 mg/d	(Ref Interval: 320-1240)
Oxalate, Urine - per volume	13 mg/L	
Oxalate, Urine - per 24h	29 mg/d	(Ref Interval: 13-40)
<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>		

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

Sulfate, Urine - per volume 9 mmol/L

Sulfate, Urine - per 24h 20 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 5.60 (Ref Interval: 5.00-7.50)

Urine Supersaturation, CAOx 8.15
 Increased risk for formation of Calcium Oxalate Calculi.

Urine Supersaturation, CAHPO4 1.20
 No increased risk of Calcium Hydrogen Phosphate (Brushite) Calculi.

Urine Supersaturation, UA CALC 0.70
 No increased risk of Uric Acid Calculi.

Urine Supersaturation Interpretation **Abnormal** *

Relative Supersaturation		Reduced risk <::> Increased risk	
CaOx	0.0 !	::-->8.15	! 30.0
CaHPO4 (Brushite)	0.0 !	<-1.20----	! 4.0
Uric Acid	0.6 !	0.70<-::	! 3.0

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

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.

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.

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	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Total Volume	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Sodium, Urine - per volume	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Sodium, Urine - per 24h	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Potassium, Urine - per volume	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Potassium, Urine - per 24h	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Chloride, Urine - per volume	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Chloride, Urine - per 24h	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Calcium, Urine - per volume	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Calcium, Urine - per 24h	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Magnesium, Urine - per volume	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Magnesium, Urine per 24h	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Phosphorus, Urine - per volume	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Phosphorus, Urine - per 24h	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Uric Acid, Urine - per volume	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Uric Acid, Urine - per 24h	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per volume	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per 24h	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Citric Acid, Urine - per volume	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Citric Acid, Urine - per 24h	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Oxalate, Urine - per volume	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Oxalate, Urine - per 24h	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Sulfate, Urine - per volume	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Sulfate, Urine - per 24h	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
pH, Urine	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Urine Supersaturation, CAOX	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Urine Supersaturation, CAHPO4	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Urine Supersaturation, UA CALC	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Urine Supersaturation Interpretation	23-294-101287	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER Supersaturation Profile, Urine	23-294-101287	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: