

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 8/28/1959
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Supersaturation Profile, Urine

ARUP test code 2008771

Hours Collected	24 hr		
Total Volume	3500 mL		
Sodium, Urine - per volume	105 mmol/L		
Sodium, Urine - per 24h	368 mmol/d	H	(Ref Interval: 51-286)
Potassium, Urine - per volume	23 mmol/L		
Potassium, Urine - per 24h	80 mmol/d		(Ref Interval: 25-125)
Chloride, Urine - per volume	91 mmol/L		
Chloride, Urine - per 24h	318 mmol/d	H	(Ref Interval: 140-250)
Calcium, Urine - per volume	12.2 mg/dL		
Calcium, Urine - per 24h	427 mg/d		
	<small>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</small>		
Magnesium, Urine - per volume	3.9 mg/dL		

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

Unless otherwise indicated, testing performed at:

Magnesium, Urine per 24h	136 mg/d		(Ref Interval: 12-199)
Phosphorus, Urine - per volume	46 mg/dL		
Phosphorus, Urine - per 24h	1610 mg/d	H	(Ref Interval: 400-1300)
Uric Acid, Urine - per volume	28.0 mg/dL		
Uric Acid, Urine - per 24h	980 mg/d	H	(Ref Interval: 250-750)
Creatinine, Urine - per volume	60 mg/dL		
Creatinine, Urine - per 24h	2100 mg/d		(Ref Interval: 800-2100)
Citric Acid, Urine - per volume	58 mg/L		
Citric Acid, Urine - per 24h	203 mg/d	L	(Ref Interval: 320-1240)
Oxalate, Urine - per volume	17 mg/L		
Oxalate, Urine - per 24h	60 mg/d	H	(Ref Interval: 16-49)
	REFERENCE INTERVAL: Oxalate, Urine - mg/day		
	Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).		
Sulfate, Urine - per volume	11 mmol/L		
Sulfate, Urine - per 24h	38 mmol/d	H	(Ref Interval: 6-30)

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Unless otherwise indicated, testing performed at:

INTERPRETIVE INFORMATION: Sulfate, Urine

Reference intervals for random urine samples have not been established.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

pH, Urine 6.20 (Ref Interval: 5.00-7.50)

Urine Supersaturation, CAOx 6.82
Increased risk for formation of Calcium Oxalate Calculi.

Urine Supersaturation, CAHPO₄ 2.66
Increased risk for formation of Calcium Hydrogen Phosphate (Brushite) Calculi.

Urine Supersaturation, UA CALC 0.28
No increased risk of Uric Acid Calculi.

Urine Supersaturation Interpretation

Abnormal *
Relative Supersaturation
Reduced risk <::> Increased risk
CaOx 0.0 ! ::->6.82 ! 30.0
CaHPO₄ (Brushite) 0.0 ! ::---->2.66 ! 4.0
Uric Acid 0.6 ! 0.28<--:: ! 3.0

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.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

EER Supersaturation Profile, Urine See Note
Access ARUP Enhanced Report using the link below:
-Direct access:

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Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Hours Collected	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/18/2019 10:15:00 AM
Total Volume	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/18/2019 10:15:00 AM
Sodium, Urine - per volume	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/18/2019 11:31:00 PM
Sodium, Urine - per 24h	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/18/2019 11:31:00 PM
Potassium, Urine - per volume	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/18/2019 11:31:00 PM
Potassium, Urine - per 24h	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/18/2019 11:31:00 PM
Chloride, Urine - per volume	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/18/2019 11:31:00 PM
Chloride, Urine - per 24h	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/18/2019 11:31:00 PM
Calcium, Urine - per volume	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/18/2019 11:31:00 PM
Calcium, Urine - per 24h	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/18/2019 11:31:00 PM
Magnesium, Urine - per volume	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/18/2019 11:31:00 PM
Magnesium, Urine per 24h	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/18/2019 11:31:00 PM
Phosphorus, Urine - per volume	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/18/2019 11:31:00 PM
Phosphorus, Urine - per 24h	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/18/2019 11:31:00 PM
Uric Acid, Urine - per volume	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/18/2019 11:31:00 PM
Uric Acid, Urine - per 24h	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/18/2019 11:31:00 PM
Creatinine, Urine - per volume	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/18/2019 11:31:00 PM
Creatinine, Urine - per 24h	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/18/2019 11:31:00 PM
Citric Acid, Urine - per volume	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/18/2019 11:31:00 PM
Citric Acid, Urine - per 24h	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/18/2019 11:31:00 PM
Oxalate, Urine - per volume	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/19/2019 4:12:00 PM
Oxalate, Urine - per 24h	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/19/2019 4:12:00 PM
Sulfate, Urine - per volume	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/21/2019 12:47:00 PM
Sulfate, Urine - per 24h	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/21/2019 12:47:00 PM
pH, Urine	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/21/2019 12:47:00 PM
Urine Supersaturation, CAOX	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/21/2019 2:00:00 PM
Urine Supersaturation, CAHPO4	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/21/2019 2:00:00 PM
Urine Supersaturation, UA CALC	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/21/2019 2:00:00 PM
Urine Supersaturation Interpretation	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/21/2019 2:00:00 PM
EER Supersaturation Profile, Urine	19-287-146979	10/14/2019 2:35:00 PM	10/17/2019 6:31:53 AM	10/21/2019 2:00:00 PM

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
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 19-287-146979
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Page 4 of 5 | Printed: 1/21/2021 2:17:04 PM
4848

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
Tracy I. George, MD, Laboratory Director

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ARUP Accession: 19-287-146979
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Page 5 of 5 | Printed: 1/21/2021 2:17:04 PM
4848