

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 1/23/1962  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Selenium, Urine**

ARUP test code 0025067

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	1000 mL	
Creatinine, Urine - per volume	100 mg/dL	
Creatinine, Urine - per 24h	1000 mg/d	(Ref Interval: 500-1400)
Selenium, Urine - per volume	20.0 ug/L	(Ref Interval: 12.0-40.0)
	TEST INFORMATION: Selenium, Urine	
	Urine selenium levels can be used to assess nutritional status and monitor excretion. Selenium deficiency can occur endemically or as a result of sustained TPN or restricted diets and has been associated with cardiomyopathy and may exacerbate hypothyroidism. Selenium toxicity is relatively rare. Excess intake of selenium can result in symptoms consistent with selenosis and include gastrointestinal upset, hair loss, white blotchy nails, and mild nerve damage.	
	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.	
Selenium, Urine - per 24h	20.0 ug/d	(Ref Interval: 12.0-52.6)

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

Selenium, Urine - ratio to CRT

20.0 ug/g CRT

(Ref Interval: 10.0-35.0)

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Hours Collected	22-259-101701	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Total Volume	22-259-101701	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per volume	22-259-101701	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per 24h	22-259-101701	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Selenium, Urine - per volume	22-259-101701	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Selenium, Urine - per 24h	22-259-101701	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Selenium, Urine - ratio to CRT	22-259-101701	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