

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 8/6/1978
Gender: Male
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 2500 mL

Creatinine, Urine - per volume 100 mg/dL

Creatinine, Urine - per 24h 2500 mg/d (Ref Interval: 1000-2500)

Selenium, Urine - per volume **45.0 ug/L H** (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 **112.5 ug/d H** (Ref Interval: 12.0-52.6)

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

Selenium, Urine - ratio to CRT

45.0 ug/g CRT H

(Ref Interval: 10.0-35.0)

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Hours Collected	22-259-101637	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Total Volume	22-259-101637	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per volume	22-259-101637	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per 24h	22-259-101637	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Selenium, Urine - per volume	22-259-101637	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Selenium, Urine - per 24h	22-259-101637	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Selenium, Urine - ratio to CRT	22-259-101637	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