

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 2/5/1987  
**Gender:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Mercury, Urine**

ARUP test code 0025050

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)

Mercury, Urine - per volume **25.0 ug/L H (Ref Interval: 0.0-5.0)**

INTERPRETIVE INFORMATION: Mercury, Urine

Urinary mercury levels predominantly reflect acute or chronic elemental or inorganic mercury exposure. Urine concentrations in unexposed individuals are typically less than 10 ug/L. 24 hour urine concentrations of 30 to 100 ug/L may be associated with subclinical neuropsychiatric symptoms and tremors. Concentrations greater than 100 ug/L can be associated with overt neuropsychiatric disturbances and tremors. Urine mercury levels may be useful in monitoring chelation therapy.

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.

Mercury, Urine - per 24h **62.5 ug/d H (Ref Interval: 0.0-20.0)**

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

Mercury, Urine - ratio to CRT

**25.0 ug/g CRT H**

(Ref Interval: 0.0-20.0)

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Hours Collected	23-137-111117	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Total Volume	23-137-111117	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per volume	23-137-111117	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per 24h	23-137-111117	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Mercury, Urine - per volume	23-137-111117	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Mercury, Urine - per 24h	23-137-111117	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Mercury, Urine - ratio to CRT	23-137-111117	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: