

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: Unknown
Gender: Unknown
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Thallium, Urine

ARUP test code 0025019

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 1500 mL

Creatinine, Urine - per volume 100 mg/dL

Creatinine, Urine - per 24h 1500 mg/d

Thallium, Urine - per volume <1.0 ug/L (Ref Interval: 0.0-2.0)

INTERPRETIVE INFORMATION: Thallium, Urine

Urinary thallium levels may reflect recent or chronic exposure and the presence of thallium in urine after acute exposure may persist for up to several weeks. Concentrations less than 5 ug/L are unlikely to cause adverse health effects while concentrations greater than 500 ug/L have been associated with clinical poisoning. After severe thallium poisoning reported symptoms have varying times of onset and include gastroenteritis, multi-organ failure and neurologic injury. Peripheral neuropathy and alopecia are well-documented effects of acute and chronic exposure. Human health effects from low level thallium exposure are unknown.

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.

Thallium, Urine - per 24h Not Applicable ug/d (Ref Interval: 0.0-0.4)

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

Unless otherwise indicated, testing performed at:

Thallium, Urine - ratio to CRT

Not Applicable ug/g CRT

(Ref Interval: 0.0-2.0)

Unable to accurately calculate the creatinine normalized result due to a low per volume result.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Hours Collected	23-305-114253	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Total Volume	23-305-114253	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per volume	23-305-114253	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per 24h	23-305-114253	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Thallium, Urine - per volume	23-305-114253	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Thallium, Urine - per 24h	23-305-114253	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Thallium, Urine - ratio to CRT	23-305-114253	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: