MAYO CLINIC LABORATORIES

Test Definition: FURA

Uranium, Urine

Overview

Method Name
Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)

NY State Available
Yes

Specimen

Specimen Type
Urine

Specimen Required
*****Must submit one specimen per order. Specimens cannot be shared between multiple orders.*****
Patient Preparation: For 48 hours before specimen collection, patient should avoid exposure to gadolinium-based contrast media.
Supplies: NMS Acid Washed "Precleaned", 10 mL (T619)
Container/Tube: Acid washed or trace metal free plastic container
Specimen Volume: 1 mL
Collection Instructions:
1**.** Collect urine in acid washed or trace metal free plastic container.
2. Submit 1 mL of urine refrigerated.

Specimen Minimum Volume
0.4 mL

Reject Due To

All specimens will be evaluated by the processing and performing laboratories for test suitability.

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	16 days	Acid Washed Plastic (MML Supply T619)
	Ambient	9 days	Acid Washed Plastic (MML Supply T619)
	Frozen	30 days	Acid Washed Plastic (MML Supply T619)

Clinical & Interpretive

Reference Values

Reporting limit determined each analysis.

Typically less than 0.1 mcg/L in the general population.

Interpretation

Specimens for elemental testing should be collected in certified metal-free containers. Elevated results for elemental testing may be caused by environmental contamination at the time of specimen collection and should be interpreted accordingly. It is recommended that unexpected elevated results be verified by testing another specimen in a trace metal free container.

Performance

PDF Report

No

Day(s) Performed

Varies

Report Available

9 to 18 days

Specimen Retention Time

2 weeks

Performing Laboratory Location

NMS Labs

Fees & Codes

Fees

- Authorized users can sign in to Test Prices for detailed fee information.
- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact Customer Service.

Test Classification

This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the U.S. Food and Drug Administration.

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CPT Code Information

83018

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FURA	Uranium, U	5752-1

Result ID	Test Result Name	Result LOINC® Value
Z1442	Uranium	5752-1
Z1874	Reporting Limit	19147-8