

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.

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 |