

Overview**Method Name**

Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)

NY State Available

Yes

Specimen**Specimen Type**

Urine

Specimen Required

Collect urine in acid washed or trace metal free plastic container (T619). Submit 1 mL of urine refrigerate.

Note: Avoid exposure to gadolinium based contrast media for 48 hours prior to sample collection.**Reject Due To**

Hemolysis	NA
Lipemia	NA
Icterus	NA
Other	NA

Specimen Minimum Volume

0.4 mL

Specimen Stability Information

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

Clinical & Interpretive**Reference Values**

Reporting limit determined each analysis

Normally: Less than 0.1 mcg/L

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.

Performance**PDF Report**

No

Specimen Retention Time

2 weeks

Performing Laboratory Location

NMS Labs

Fees & Codes**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	Reporting Name	LOINC®
Z1442	Uranium	5752-1
Z1874	Reporting Limit	19147-8