

SPECIALTY LAB-STYLE SAMPLE REPORT

Heavy Metals, 21 Toxic, Urine

SAMPLE REPORT

NOT FOR CLINICAL USE

SAMPLE PATIENT DOB: 01/15/1984 Age: 42 Sex: Female Ordering Provider: SAMPLE PROVIDER

Account: DEMO000000 Patient ID: SAMPLE-HM-001 Specimen ID: DEMO-HM-0001 Status: Final - Illustrative

Collected: 08/25/2026 07:30 AM Received: 08/26/2026 09:15 AM Reported: 08/28/2026 04:20 PM

TESTS ORDERED

5520 Heavy Metals Basic, Urine (21 Toxic): Aluminum; Antimony; Arsenic; Barium; Bismuth; Cadmium; Cesium; Gadolinium; Germanium; Lead; Mercury; Nickel; Niobium; Platinum; Rubidium; Thallium; Thorium; Tin; Titanium; Tungsten; Uranium; plus Creatinine, Random Urine

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All patient information and laboratory results in this document are fictitious.

SPECIMEN AND RESULT CONTEXT

Random urine specimen, non-provoked collection. Toxic-metal values are displayed as creatinine-corrected concentrations to help account for urine dilution.

Toxic Metals Results - Part 1 of 2

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Aluminum, Urine	12.4	-	mcg/g creatinine	0 - 30	01
Antimony, Urine	0.3	-	mcg/g creatinine	0 - 0.9	01
Arsenic, Urine	38.6	-	mcg/g creatinine	0 - 100	01
Barium, Urine	2.1	-	mcg/g creatinine	0 - 6	01
Bismuth, Urine	0.7	-	mcg/g creatinine	0 - 10	01
Cadmium, Urine	0.8	-	mcg/g creatinine	0 - 2	01
Cesium, Urine	6.4	-	mcg/g creatinine	0 - 12	01
Gadolinium, Urine	1.2	H	mcg/g creatinine	0 - 0.9	01
Germanium, Urine	0.6	-	mcg/g creatinine	0 - 2	01
Lead, Urine	12.4	H	mcg/g creatinine	0 - 10	01
Mercury, Urine	11.8	H	mcg/g creatinine	0 - 10	01

FLAG KEY

H = above the listed illustrative reference interval. Unflagged values fall within the interval shown.

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Age: 42

Sex: Female

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Status: Final - Illustrative

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Toxic Metals Results - Part 2 of 2

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Nickel, Urine	3.2	-	mcg/g creatinine	0 - 7	01
Niobium, Urine	0.2	-	mcg/g creatinine	0 - 1.0	01
Platinum, Urine	0.1	-	mcg/g creatinine	0 - 1	01
Rubidium, Urine	1840	-	mcg/g creatinine	0 - 4000	01
Thallium, Urine	0.4	-	mcg/g creatinine	0 - 0.7	01
Thorium, Urine	0.04	-	mcg/g creatinine	0 - 0.1	01
Tin, Urine	1.8	-	mcg/g creatinine	0 - 10	01
Titanium, Urine	<DL	-	mcg/g creatinine	0 - 6	01
Tungsten, Urine	0.3	-	mcg/g creatinine	0 - 1	01
Uranium, Urine	0.02	-	mcg/g creatinine	0 - 0.05	01
Creatinine, Random Urine	118	-	mg/dL	20 - 370	01

REPORT COMMENTS

<DL means below the analytical detection limit. Elevated urinary metal values do not by themselves establish toxicity or identify an exposure source. Interpretation may be affected by collection timing, recent foods or supplements, imaging contrast, kidney function, and use of chelation or other provocation agents.

METHOD / TEST INFORMATION

DETAIL

Analytical methodICP-MS/MS (illustrative panel method)

SpecimenUrine; random collection; creatinine-corrected results

Collection noteFollow the kit instructions. Seafood may temporarily affect some urinary metal measurements.

PERFORMING LABS

LOCATION / INFORMATION

01Illustrative specialty reference laboratory. No clinical testing was performed and no laboratory director released this sample.

IMPORTANT INFORMATION

Panel composition and method were referenced from publicly available Access Medical Labs test information; all values and patient details are fictitious. Reference intervals are illustrative and may vary by laboratory, method, specimen type, age, exposure timing, and clinical context. This document must never be used as proof of testing. It is independently designed and is not an official report issued, reviewed, sponsored, or endorsed by Access Medical Labs.