

Lead, Urine (Random or 24hr)

Order Name: **LEAD URINE**
 Test Number: 3800005
 Revision Date: 12/09/2022

TEST NAME	METHODOLOGY	LOINC CODE
Lead, Urine (Random or 24hr)	Inductively-Coupled Plasma/Mass Spectrometry	

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	5 mL (2.5 mL)	Urine, 24-hour	24 Hour Urine Acid Washed Container	Room Temperature
Alternate 1	5 mL (2.5 mL)	Urine, Random	Acid Washed, Trace Element Free Contatiner	Room Temperature

Instructions

Notes: 2.5 mL (Note: This volume Does NOT allow for repeat testing.)

Specimen Type: Plastic urine container, no preservative

Specimen Storage: Maintain specimen at room temperature.

Specimen Collection: Sampling time is not critical for industrial exposure monitoring. Metals with timing "not critical" have very long elimination half-lives and accumulate in the body over years, some for a lifetime. After a couple of weeks of exposure, specimens can be collected at any time. Optional protocol: If the specimen is a 24-hour collection, instruct the patient to void at 8 AM and discard the specimen. Then collect all urine including the final specimen voided at the end of the 24-hour collection period (ie, 8 AM the next morning). Screw the lid on securely. Collect without preservatives. Mix well. Sampling time is not critical for industrial monitoring.

Special Instructions: Request form MUST state total volume collected in 24-hour, if applicable. No preservatives. Preservatives used for routine analysis may contain mercuric oxide (ie, Stabilur), which interferes with all metal testing. If both urinalysis and metal testing are requested, please indicate which test(s) require preservatives.

Specimen Stability: Ambient: 14 days, Refrigerated : 14 days, Frozen: 14 days

GENERAL INFORMATION

Expected TAT	3 - 4 days
Notes	Labcorp Test Code: 007633
CPT Code(s)	83655, 82570
Service Provided By	 labcorp Oklahoma, Inc.