

# URINE TOXIC METALS



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LAB#: \_\_\_\_\_  
PATIENT: \_\_\_\_\_  
ID: \_\_\_\_\_  
SEX: Male  
AGE: 53

## POTENTIALLY TOXIC METALS

METALS	RESULT µg/g CREAT	REFERENCE RANGE	WITHIN REFERENCE RANGE		
			ELEVATED	VERY ELEVATED	
Aluminum	37	< 25			
Antimony	0.1	< 0.6			
Arsenic	33	< 120			
Beryllium	< dl	< 0.5			
Bismuth	0.4	< 10			
Cadmium	0.7	< 2			
Lead	11	< 5			
Mercury	3.3	< 3			
Nickel	12	< 10			
Platinum	< dl	< 1			
Thallium	0.06	< 0.7			
Thorium	< dl	< 0.3			
Tin	0.8	< 9			
Tungsten	0.04	< 0.7			
Uranium	0.04	< 0.1			

## CREATININE

	RESULT mg/dL	REFERENCE RANGE	2SD LOW	1SD LOW	MEAN	1SD HIGH	2SD HIGH
Creatinine	110	45- 225					

## SPECIMEN DATA

Comments: **953324**

Date Collected: 11/14/2008      Method: ICP-MS      Collection Period: **timed: 6 hours**

Date Received: 11/19/2008      <dl: less than detection limit      Volume: \_\_\_\_\_

Date Completed: 11/20/2008      Provoking Agent: **DMPS EDTA**      Provocation: **POST PROVOCATIVE**

Toxic metals are reported as µg/g creatinine to account for urine dilution variations. **Reference ranges are representative of a healthy population under non-challenge or non-provoked conditions.** No safe reference levels for toxic metals have been established.

V10.00