

Patient: **SAMPLE
PATIENT**

DOB:

Sex:

MRN:

3529 Toxic Element Clearance Profile - Ratio to Creatinine - Urine

Methodology: Alkaline Picrate, ICP-MS

Toxic Elements			Sulfur		
Element		Reference Range	Element		Reference Range
Results in mcg/g creatinine			Results in mg/g creatinine		
Lead	9.3	<= 1.4	Sulfur *	510	367-1,328
Mercury	5.68	<= 2.19	*Elevated sulfur may indicate the presence of a chelating agent.		
Aluminum	17.9	<= 22.3	Creatinine Concentration		
Antimony	0.043	<= 0.149	Reference Range		
Arsenic	2	<= 50	Urine Creatinine ♦	92	23-205
Barium	1.8	<= 6.7	mg/dL		
Bismuth	<DL	<= 2.28	Collection Information		
Cadmium	0.37	<= 0.64	Urine Total Volume (in milliliters): 550		
Cesium	4.5	<= 10.5	Length of Collection (hours): 6.0		
Gadolinium	0.011	<= 0.019	Provocation Comment:		
Gallium	0.016	<= 0.028	Post-provocation laboratory results.		
Nickel	<DL	<= 3.88	Elemental reference ranges were developed from a healthy population under non-provoked/nonchallenged conditions. Provocation with challenge substances may raise the urine level of some elements.		
Platinum	<DL	<= 0.033	The performance characteristics of all assays have been verified by Genova Diagnostics, Inc. Unless otherwise noted with ♦ , the assay has not been cleared by the U.S. Food and Drug Administration.		
Rubidium	1	<= 2,263			
Thallium	0.178	<= 0.298			
Tin	0.51	<= 2.04			
Tungsten	0.048	<= 0.211			
Uranium	<DL	<= 0.026			

For more information regarding Toxic Element Clearance Profile clinical interpretation, please refer to our Toxic & Nutrient Element Chart at:

<https://www.gdx.net/core/supplemental-education-materials/Toxic-and-Nutrient-Elements-Chart.pdf>