

BEFORE



SEX: Female
AGE: 57

CLIENT #: 35552
DOCTOR: Andrew Dickens, ND
Healing Pathways Medical Clinic
2401 N Hayden Rd #114
Scottsdale, AZ 85257 U.S.A.

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Toxic Metals; Urine

TOXIC METALS					
		RESULT µg/g creat	REFERENCE INTERVAL	WITHIN REFERENCE	OUTSIDE REFERENCE
Aluminum	(Al)	6.4	< 35		
Antimony	(Sb)	< dl	< 0.2		
Arsenic	(As)	41	< 80		
Barium	(Ba)	1.7	< 7		
Beryllium	(Be)	< dl	< 1		
Bismuth	(Bi)	< dl	< 4		
Cadmium	(Cd)	1.4	< 1		
Cesium	(Cs)	26	< 10		
Gadolinium	(Gd)	< dl	< 0.8		
Lead	(Pb)	9.6	< 2		
Mercury	(Hg)	17	< 4		
Nickel	(Ni)	5.9	< 10		
Palladium	(Pd)	< dl	< 0.3		
Platinum	(Pt)	< dl	< 0.1		
Tellurium	(Te)	< dl	< 0.5		
Thallium	(Tl)	5.2	< 0.5		
Thorium	(Th)	< dl	< 0.03		
Tin	(Sn)	1.7	< 5		
Tungsten	(W)	0.3	< 0.4		
Uranium	(U)	< dl	< 0.04		

URINE CREATININE							
	RESULT mg/dL	REFERENCE INTERVAL	-2SD	-1SD	MEAN	+1SD	+2SD
Creatinine	23.1	30- 225					

SPECIMEN DATA		
Comments: Results checked.		
Date Collected:	pH upon receipt: Acceptable	Collection Period: timed: 6 hours
Date Received: 05/09/2018	<dl: less than detection limit	Volume: 750 ml
Date Completed: 05/14/2018	Provoking Agent: DMSA 2250MG	Provocation: POST PROVOCATIVE
Method: ICP-MS	Creatinine by Jaffe Method	
Results are creatinine corrected to account for urine dilution variations. Reference intervals and corresponding graphs are representative of a healthy population under non-provoked conditions. Chelation (provocation) agents can increase urinary excretion of metals/elements.		
		V13



AFTER

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Toxic Metals; Urine

TOXIC METALS					
		RESULT µg/g creat	REFERENCE INTERVAL	WITHIN REFERENCE	OUTSIDE REFERENCE
Aluminum	(Al)	< dl	< 35		
Antimony	(Sb)	< dl	< 0.2		
Arsenic	(As)	24	< 80	██████████	
Barium	(Ba)	1.4	< 7	██████████	
Beryllium	(Be)	< dl	< 1		
Bismuth	(Bi)	< dl	< 4		
Cadmium	(Cd)	0.6	< 1	██████████	
Cesium	(Cs)	25	< 10	██████████	
Gadolinium	(Gd)	< dl	< 0.8		
Lead	(Pb)	6	< 2	██████████	
Mercury	(Hg)	1.7	< 4	██████████	
Nickel	(Ni)	7.2	< 10	██████████	
Palladium	(Pd)	< dl	< 0.3		
Platinum	(Pt)	< dl	< 0.1		
Tellurium	(Te)	< dl	< 0.5		
Thallium	(Tl)	1	< 0.5	██████████	
Thorium	(Th)	< dl	< 0.03		
Tin	(Sn)	1.4	< 5	██████████	
Tungsten	(W)	0.1	< 0.4	██████████	
Uranium	(U)	< dl	< 0.04		

URINE CREATININE							
	RESULT mg/dL	REFERENCE INTERVAL	-2SD	-1SD	MEAN	+1SD	+2SD
Creatinine	52.9	30- 225			██████████		

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SPECIMEN DATA		
Comments:		
Date Collected:	pH upon receipt: Acceptable	Collection Period: Random
Date Received: 10/17/2018	<dl: less than detection limit	Volume: 375 ml
Date Completed: 10/19/2018	Provoking Agent: DMSA 2250 MG	Provocation: POST PROVOCATIVE
Method: ICP-MS	Creatinine by Jaffe Method	
Results are creatinine corrected to account for urine dilution variations. Reference intervals and corresponding graphs are representative of a healthy population under non-provoked conditions. Chelation (provocation) agents can increase urinary excretion of metals/elements.		