

BEFORE



SEX: Female
AGE: 69

FILE COPY

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

Toxic Metals; Urine

TOXIC METALS					
		RESULT µg/g creat	REFERENCE INTERVAL	WITHIN REFERENCE	OUTSIDE REFERENCE
Aluminum	(Al)	17	< 35		
Antimony	(Sb)	< dl	< 0.2		
Arsenic	(As)	8.4	< 80		
Barium	(Ba)	14	< 7		
Beryllium	(Be)	< dl	< 1		
Bismuth	(Bi)	1.6	< 4		
Cadmium	(Cd)	0.9	< 1		
Cesium	(Cs)	5.8	< 10		
Gadolinium	(Gd)	0.7	< 0.8		
Lead	(Pb)	14	< 2		
Mercury	(Hg)	1	< 4		
Nickel	(Ni)	4.3	< 10		
Palladium	(Pd)	< dl	< 0.3		
Platinum	(Pt)	24	< 0.1		
Tellurium	(Te)	< dl	< 0.5		
Thallium	(Tl)	0.2	< 0.5		
Thorium	(Th)	< dl	< 0.03		
Tin	(Sn)	0.8	< 5		
Tungsten	(W)	6.5	< 0.4		
Uranium	(U)	< dl	< 0.04		

URINE CREATININE							
	RESULT mg/dL	REFERENCE INTERVAL	-2SD	-1SD	MEAN	+1SD	+2SD
Creatinine	161	30- 225					

SPECIMEN DATA		
Comments: Results Checked.		
Date Collected:	pH upon receipt: Acceptable	Collection Period: Random
Date Received: 10/15/2018	<dl: less than detection limit	Volume:
Date Completed: 10/18/2018	Provoking Agent:	Provocation: PRE 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)	21	< 35		
Antimony	(Sb)	0.2	< 0.2		
Arsenic	(As)	11	< 80		
Barium	(Ba)	14	< 7		
Beryllium	(Be)	< dl	< 1		
Bismuth	(Bi)	7.4	< 4		
Cadmium	(Cd)	0.8	< 1		
Cesium	(Cs)	7.9	< 10		
Gadolinium	(Gd)	0.3	< 0.8		
Lead	(Pb)	130	< 2		
Mercury	(Hg)	15	< 4		
Nickel	(Ni)	3.8	< 10		
Palladium	(Pd)	< dl	< 0.3		
Platinum	(Pt)	22	< 0.1		
Tellurium	(Te)	< dl	< 0.5		
Thallium	(Tl)	0.4	< 0.5		
Thorium	(Th)	< dl	< 0.03		
Tin	(Sn)	2.3	< 5		
Tungsten	(W)	3.9	< 0.4		
Uranium	(U)	< dl	< 0.04		

URINE CREATININE							
	RESULT mg/dL	REFERENCE INTERVAL	-2SD	-1SD	MEAN	+1SD	+2SD
Creatinine	24.0	30- 225					

SPECIMEN DATA		
Comments:		
Date Collected:	pH upon receipt: Acceptable	Collection Period: timed: 6 hours
Date Received: 10/15/2018	<dl: less than detection limit	Volume: 650 ml
Date Completed: 10/16/2018	Provoking Agent: DMSA 2000MG	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.		