

BEFORE

URINE TOXIC METALS



LAB#: U051201-0317-1
 PATIENT:
 SEX: Male
 AGE: 13

CLIENT#: 24503
 DOCTOR: James Jeff Bradstreet, MD
 International Autism Research

POTENTIALLY TOXIC METALS

METALS	RESULT µg/g CREAT	REFERENCE RANGE	WITHIN REFERENCE RANGE	ELEVATED	VERY ELEVATED
Aluminum	< dl	< 35			
Antimony	< dl	< 1			
Arsenic	28	< 130	█		
Beryllium	< dl	< 0.5			
Bismuth	< dl	< 15			
Cadmium	0.4	< 2	█		
Lead	4.1	< 4	██████████		
Mercury	22	< 4	██		
Nickel	8.5	< 12	██████████		
Platinum	< dl	< 1			
Thallium	0.2	< 0.8	█		
Thorium	< dl	< 0.3			
Tin	1.1	< 10	█		
Tungsten	0.2	< 1	█		
Uranium	< dl	< 0.2			

CREATININE

	RESULT mg/dL	REFERENCE RANGE	2SD LOW	1SD LOW	MEAN	1SD HIGH	2SD HIGH
Creatinine	43	45- 225			██████████		

SPECIMEN DATA

Comments:
 Date Collected: 11/29/2005 Method: ICP-MS Collection Period: timed: 6 hours
 Date Received: 12/1/2005 <dl: less than detection limit Volume:
 Date Completed: 12/5/2005 Provoking Agent: DMPS IV 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.

AFTER

URINE TOXIC METALS



LAB#: U060726-0215-1
 PATIENT:
 SEX: Male
 AGE: 14

CLIENT#: 24503
 DOCTOR: James Jeff Bradstreet, MD
 International Autism Research

POTENTIALLY TOXIC METALS

METALS	RESULT µg/g CREAT	REFERENCE RANGE	WITHIN REFERENCE RANGE	ELEVATED	VERY ELEVATED
Aluminum	< dl	< 35			
Antimony	< dl	< 1			
Arsenic	76	< 130	██████████		
Beryllium	< dl	< 0.5			
Bismuth	< dl	< 15			
Cadmium	0.2	< 2	█		
Lead	0.5	< 4	█		
Mercury	4.6	< 4	██		
Nickel	7.4	< 12	██████████		
Platinum	< dl	< 1			
Thallium	0.2	< 0.8	█		
Thorium	< dl	< 0.3			
Tin	< dl	< 10			
Tungsten	0.4	< 1	██████████		
Uranium	< dl	< 0.2			

CREATININE

	RESULT mg/dL	REFERENCE RANGE	2SD LOW	1SD LOW	MEAN	1SD HIGH	2SD HIGH
Creatinine	35	45- 225			██████████		

SPECIMEN DATA

Comments:
 Date Collected: 7/24/2006 Method: ICP-MS Collection Period: timed: 6 hours
 Date Received: 7/26/2006 <dl: less than detection limit Volume:
 Date Completed: 7/28/2006 Provoking Agent: DMPS 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.