LAB #: U140227-2059-1
PATIENT: Michael Cheikin
ID: CHEIKIN-M-00001
SEX: Male
AGE: 58

CLIENT #: 32029
DOCTOR: Michael Cheikin, MD
Wynd Moore Rehab Association
832 Germantown Pike 3
Plymouth Meeting, PA 19462 USA

Toxic Metals; Urine

TOXIC METALS		RESULT µg/g creat	REFERENCE INTERVAL	WITHIN REFERENCE / OUTSIDE REFERENCE
Aluminum	(Al)	< dl	< 25	
Antimony	(Sb)	< dl	< 0.2	
Arsenic	(As)	9	< 75	
Barium	(Ba)	5.2	< 7	
Beryllium	(Be)	< dl	< 1	
Bismuth	(Bi)	3.7	< 2	
Cadmium	(Cd)	0.3	< 0.8	
Cesium	(Cs)	5.3	< 9	
Gadolinium	(Gd)	< dl	< 0.5	
Lead	(Pb)	0.7	< 2	
Mercury	(Hg)	< dl	< 3	
Nickel	(Ni)	3.8	< 8	
Palladium	(Pd)	< dl	< 0.1	
Platinum	(Pt)	< dl	< 0.1	
Tellurium	(Te)	< dl	< 0.5	
Thallium	(Tl)	0.2	< 0.5	
Thorium	(Th)	< dl	< 0.03	
Tin	(Sn)	0.4	< 4	
Tungsten	(W)	0.1	< 0.4	
Uranium	(U)	< dl	< 0.03	

URINE CREATININE	RESULT mg/dL	REFERENCE INTERVAL	-2SD -1SD MEAN +1SD +2SD
Creatinine	147	45- 230	

SPECIMEN DATA

Comments:

Date Collected: 02/25/2014
Date Received: 02/27/2014
Date Completed: 02/28/2014
Method: ICP-MS

pH upon receipt: Acceptable
<dl: less than detection limit
Provoking Agent:
Creatinine by Jaffe Method

Collection Period: Random
Volume:
Provocation: PRE PROVOCATIVE

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

LAB #: U140227-2039-1
PATIENT: Michael Cheikin
ID: CHEIKIN-M-00001
SEX: Male
AGE: 58

CLIENT #: 32029
DOCTOR: Michael Cheikin, MD
Wynd Moore Rehab Association
832 Germantown Pike 3
Plymouth Meeting, PA 19462 USA

Toxic Metals; Urine

TOXIC METALS		RESULT µg/g creat	REFERENCE INTERVAL	WITHIN REFERENCE / OUTSIDE REFERENCE
Aluminum	(Al)	3.2	< 25	
Antimony	(Sb)	0.2	< 0.2	
Arsenic	(As)	14	< 75	
Barium	(Ba)	8.2	< 7	
Beryllium	(Be)	< dl	< 1	
Bismuth	(Bi)	25	< 2	
Cadmium	(Cd)	0.6	< 0.8	
Cesium	(Cs)	11	< 9	
Gadolinium	(Gd)	< dl	< 0.5	
Lead	(Pb)	32	< 2	
Mercury	(Hg)	23	< 3	
Nickel	(Ni)	4.9	< 8	
Palladium	(Pd)	< dl	< 0.1	
Platinum	(Pt)	< dl	< 0.1	
Tellurium	(Te)	< dl	< 0.5	
Thallium	(Tl)	1.2	< 0.5	
Thorium	(Th)	< dl	< 0.03	
Tin	(Sn)	2.5	< 4	
Tungsten	(W)	0.09	< 0.4	
Uranium	(U)	< dl	< 0.03	

URINE CREATININE	RESULT mg/dL	REFERENCE INTERVAL	-2SD -1SD MEAN +1SD +2SD
Creatinine	33.2	45- 230	

SPECIMEN DATA

Comments:

Date Collected: 02/25/2014
Date Received: 02/27/2014
Date Completed: 02/28/2014
Method: ICP-MS

pH upon receipt: Acceptable
<dl: less than detection limit
Provoking Agent: DMSA
Creatinine by Jaffe Method

Collection Period: timed: 6 hours
Volume:
Provocation: POST PROVOCATIVE

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

©DOCTOR'S DATA, INC. • ADDRESS: 3755 Illinois Avenue, St. Charles, IL 60174-2420 • CLIA ID NO: 14D0646470 • MEDICARE PROVIDER NO: 148453

0001523