

King James Medical Laboratory, Inc. / Omegatech

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MINERAL ANALYSIS

URINE - After DMSA 500mg

Patient	JONATHAN BARNETT
Doctor	
Test Date	22-Dec-10

Sample Number	101220406		12	14	10
Age	54	Sex	M		
Creatinine	0.34 g/L				

Element	Acceptable Range	Test Value	Low	Acceptable Range	High
* Aluminum (Al)	0—70	mcg/g < 1.05	<		
* Arsenic (As)	0—45	mcg/g 10.90	*****		
* Cadmium (Cd)	0—4	mcg/g < 0.21	<		
Calcium (Ca)	12—130	mg/g 74.05	*****		
Chromium (Cr)	4—40	mcg/g 5.05	*****		
Cobalt (Co)	0—10	mcg/g 2.38	*****		
Copper (Cu)	2—50	mcg/g 4.34	*****		
Germanium (Ge)	0—25	mcg/g 2.64	*****		
Iron (Fe)	2—40	mcg/g 4.22	*****		
* Lead (Pb)	0—20	mcg/g 0.87	*****		
Lithium (Li)	3—60	mcg/g 14.47	*****		
Magnesium (Mg)	15—120	mg/g 41.93	*****		
Manganese (Mn)	0—10	mcg/g < 0.21	<		
* Mercury (Hg)	0—0	mcg/g < 0.14	<		
Molybdenum (Mo)	5—100	mcg/g 13.53	*****		
* Nickel (Ni)	0—10	mcg/g 1.32	*****		
Phosphorus (P)	90—500	mg/g 322.92	*****		
Potassium (K)	50—2800	mg/g 510.73	*****		
Selenium (Se)	20—200	mcg/g 222.17 High	*****		
Sodium (Na)	350—3200	mg/g 967.29	*****		
Vanadium (V)	0—40	mcg/g < 0.21	<		
Zinc (Zn)	70—700	mcg/g 398.38	*****		

= Urine is too dilute to determine if value is in the reference range.

< = Less Than. Number reported is the detection limit using multielement Inductively Coupled Plasma-Atomic Emission Spectroscopy (ICP-AES).

Note: All results are reported in micrograms or milligrams per gram of urine creatinine. Creatinine is corrected for decrease in urinary excretion with age. Reference values were derived from the fasting urine specimens and with no EDTA chelation therapy during the prior 7 days.

* Toxic element: Acceptable range may not be range for ideal health.

Creatinins performed by Quest Diagnostics, Inc.

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