

Suggested Minerals & "B" Vitamins With Lab Codes for

Recommended Blood Tests to Provide Better Biochemistry Interpretation
(Urine Tests will give different values)

<u>CPT Code</u>	<u>Mineral</u>	<u>Normal Range</u>
82108	Al Aluminum....	0 - 15.0 ug/L
82175	As Arsenic.....	0 - 13.0 ug/L
83018	Bi Bismuth	0 - 5.0 ug/L
82300	Cd Cadmium.....	0 - 5.0 ug/L
82310	Ca Calcium	8.5 - 10.1 mg/dL
82435	Cl Chloride.....	98 - 107.0 mmol/L
83789	Co Cobalt	≤ 1.0 ug/L
82495	Cr Chromium....	≤ 5.0 ug/L
82525	Cu Copper.....	70 - 140.0 ug/dL
82735	F Fluoride.....	< 0.2 mg/L
83789	I Iodine	
83540	Fe Iron.....	50 - 170.0 ug/dL
83655	Pb Lead.....	0 - 4.9 ug/dL
80178	Li Lithium.....	0.6 - 1.2 mmol/L
83735	Mg Magnesium...	1.8 - 2.4 mg/dL
83785	Mn Manganese.....	
83825	Hg Mercury.....	0 - 10.0 ug/L
82190	Mo Molybdenum.	< 3.0 mcg/L
83885	Ni Nickel.....	
84100	P Phosphorous..	2.5 - 4.9 mg/dL
84132	K Potassium.....	3.5 - 5.1 mmol/L
84255	Se Selenium.....	
84285	Si Silicon.....	
84295	Na Sodium.....	136 - 145 mmol/L
91555	Sn Tin.....	< 4.0 mcg/L
83789	V Venadium.....	2 mcg/L
84630	Zn Zinc.....	60 - 120.0 ug/dL

20 Amino Acids with values

82139	Amino Acid - Quantitative 6+
82128	Amino Acid - Qualitative Multiple

<u>B Vitamins</u>	<u>Normal Range</u>	
84425	B1 Thiamin	
84252	B2 Riboflavin	5 - 50.00 nmol/L
84591	B3 Niacin	0.50 - 8.45 ug/mL
84591	B5 Pantothenic Acid	200 - 1800. ng/mL
84207	B6 Pyridoxine	5 - 30.00 ng/mL
84591	B7 Biotin	221 - 3004 pg/mL
82746	B9 Folic Acid	
82607	B12 Cobalamin Assay	211 - 911.00 pg/mL
82608	B12 Cobalamin Binding Capacity	
	B13 Orotic Acid	
	B15 Pangamic Acid	

Other Vitamins

84590	Vitamin A
84446	Vitamin E - Tocopheron Alpha
82306	Vitamin D - Calcifediol
82307	Vitamin D3 - Calcifediol
82652	Dihydroxyvitamin D

Various

84479	Thyroid T3 & T4
84478	Triglyceride
84443	TSH Thyroid Stimulating Hormone
84153	PSA-Total-must take 84153 & 84154
84154	Free PSA-must be taken with 84153 to determine accuracy.

Minerals Not Always on Standard List

Ge	Germanium.....
S	Sulfur.....