



MINERAL ANALYSIS

Nail

Doctor	859	Sample Number	21002N42606
Patient Name	XXXXXXXXXXXX	Age	12
Test Date	15. Jun. 04	Sex	m
		Dilution Factor	178.6
Essential Macroelements (ppm=mg/kg=mg/L)			High

Acceptable Range Test Value

Calcium	718.000---1560.0	700.000	Low	*****
Magnesium	83.000---170.00	108.100		*****

Essential Trace Elements (ppm = mg/L = mg/kg)	Low	Acceptable Range	High
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Acceptable Range Test Value

Chromium	0.156---2.054	0.416	*****
Cobalt	0.010---0.291	0.010	*****
Copper	2.792---11.191	3.422	*****
Manganese	0.082---1.446	1.738	High *****
Molybdenum	0.010---0.146	0.011	*****
Selenium	0.191---4.232	1.599	*****
Zinc	69.232---199.76	92.040	*****

Other Nonessential Elements (ppm = mg/L = mg/kg)			High
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Acceptable Range Test Value

Boron	0.000---3.761	0.263	*****
Germanium	0.000---0.278	0.005	*****
Iodine *	0.044---1.811	0.393	*****
Lithium	0.000---0.296	0.023	*****
Strontium	0.300---3.000	0.637	*****
Vanadium	0.009---0.210	0.101	*****

Potentially Toxic Elements (ppm = mg/L = mg/kg)			High
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Acceptable Range Test Value

Aluminum	0.000---63.800	21.710	*****
Antimony	0.000---1.115	0.077	*****
Arsenic	0.000---0.870	0.222	*****
Barium	0.000---4.570	0.418	*****
Beryllium	0.000---0.028	0.000	<
Bismuth	0.000---0.425	0.004	*****
Cadmium	0.000---0.448	0.014	*****
Lead	0.000---3.487	0.500	*****
Mercury	0.000---0.741	0.578	*****
Nickel	0.000---3.660	1.590	*****
Palladium	0.000---0.027	0.000	<
Platinum	0.000---0.019	0.000	<
Silver	0.000---0.427	0.043	*****