

**LAB PROOF THAT MAJESTIC EARTH MINERALS ARE THE BEST!\***  
74 Trace Minerals

Procedure: Chloride, fluoride and bromide were determined via Ion Chromatography (I.C.). Ammonium ion was determined by the Kjeldahi method. Cold Vapor Atomic Absorption (CVAA) spectroscopy was used for mercury. Graphite Furnace Atomic Absorption (GFAA) spectroscopy was employed for the determination for arsenic, selenium, lead and antimony. All other elements were determined quantitatively or semi-quantitatively using inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES). Double checks for the majority of elements were also performed by inductively Coupled Plasma Mass Spectroscopy (ICP-MS). Where necessary, samples were diluted or concentrated before analysis. All amounts listed are in mg/L (milligrams per liter). Total minerals as determined by evaporation: 15,100 mg/L (anhydrous), 19,000 mg/L (crystalline hydrates).

<b>ANALYTE</b>	<b>UNITS</b>	<b>QUANTITY</b>
1. Aluminum	mg/l	1490
2. Antimony	mg/l	0.185
3. Arsenic	mg/l	0.005
4. Barium	mg/l	0.105
5. Beryllium	mg/l	0.08
6. Bismuth	mg/l	0.0025
7. Boron	mg/l	1.526
8. Bromine	mg/l	0.055
9. Cadmium	mg/l	0.031
10. Calcium	mg/l	140
11. Carbon	mg/l	60
12. Cerium	mg/l	0.55
13. Cesium	mg/l	0.003
14. Chlorine	mg/l	140
15. Chromium	mg/l	0.105
16. Cobalt	mg/l	1.075
17. Copper	mg/l	0.11
18. Dysprosium	mg/l	0.045
19. Erbium	mg/l	0.04
20. Europium	mg/l	0.002
21. Fluoride	mg/l	0.06
22. Gadolinium	mg/l	0.075

23. Gallium	mg/l	0.006
24. Germanium	mg/l	0.33
25. Gold	mg/l	less than 0.001
26. Hafnium	mg/l	0.0015
27. Holmium	mg/l	0.0055
28. Indium	mg/l	0.0005
29. Iodine	mg/l	less than 0.005
30. Iridium	mg/l	less than 0.005
31. Iron	mg/l	320
32. Lanthanum	mg/l	0.195
33. Lead	mg/l	0.005
34. Lithium	mg/l	5.45
35. Lutetium	mg/l	0.0105
36. Magnesium	mg/l	370
37. Manganese	mg/l	14
38. Mercury	mg/l	0.00045
39. Molybdenum	mg/l	0.001
40. Neodymium	mg/l	0.375
41. Nickel	mg/l	1.345
42. Niobium	mg/l	less than 0.01
43. Nitrogen (kjeldahl)	mg/l	576
44. Osmium	mg/l	0.0045
45. Palladium	mg/l	0.001
46. Phosphorus	mg/l	0.005
47. Platinum	mg/l	less than 0.001
48. Potassium	mg/l	8.45
49. Praseodymium	mg/l	0.0325
50. Rhenium	mg/l	0.002
51. Rhodium	mg/l	0.00045
52. Rubidium	mg/l	0.0435
53. Ruthenium	mg/l	0.0015
54. Samarium	mg/l	0.0425
55. Scandium	mg/l	0.045
56. Selenium	mg/l	0.0075

57. Silicon	mg/1	95
58. Silver	mg/1	0.001
59. Sodium	mg/1	82.5
60. Strontium	mg/1	1.05
61. Sulfur	mg/1	12075
62. Tantalum	mg/1	0.003
63. Tellurium	mg/1	0.015
64. Terbium	mg/1	0.0175
65. Thallium	mg/1	0.425
66. Thorium	mg/1	0.0025
67. Thulium	mg/1	0.007
68. Tin	mg/1	0.0155
69. Tilanium	mg/1	0.085
70. Tungsten	mg/1	less than 0.003
71. Vanadium	mg/1	0.0495
72. Ytterbium	mg/1	0.055
73. Zinc	mg/1	397.5
74. Zirconium		0.105

Although great care is taken in the processing of this product, American Longevity Majestic Earth Minerals are plant derived colloidal minerals and as such should be considered a 'Natural Living Product.' Because of this, variations of color, taste and consistency may occur between production batches.

*\*The analyses were performed by multiple certified laboratories using samples from multiple production batches and represent average values. This statement of analysis has been independently reviewed for accuracy by associates of Dr. Gerhard Schrauzer Ph.D. Director of The Biological Trace Elements Research Institute, the Rockland Corporation and Coors Ceramics Company. American Longevity Majestic Earth Minerals are plant derived colloidal minerals and are not routinely tested by the United States Food and Drug Administration.*