Serving Chart for Liquid Fulvic Trace Minerals

This serving chart is taken from the Certificate of Analysis (COA) for HHD30FA104 including a mineral, heavy metal, amino acid, and organic acid ingredient analysis. This information is a typical example of what our product contains but as this is a natural product, there will be inherent variability batch to batch.

Serving size = 0.5 milliliters from a standard medical dropper (10 drops)
ppm = parts per million. This is the same as milligrams per liter.
mg/S = milligrams per serving
ND = not detected

ANALYTE	ppm	mg/S
Aluminum	1916	0.958
Antimony	0.01	0.000005
Barium	0.49	0.000245
Beryllium	4	0.002
Bismuth	0.01	0.000005
Boron	0.2	0.0001
Bromine	3	0.0015
Calcium	592	0.296
Carbon	42100	21
Cerium	26	0.013
Cesium	0.01	0.000005
Chloride	97.2	0.0486
Chromium	4.5	0.00225
Cobalt	17	0.0085
Copper	1.5	0.00075
Dysprosium	2.2	0.0011
Erbium	1.2	0.0006
Europium	0.46	0.00023
Fluoride	5.83	0.002915
Gadolinium	3.2	0.0016
Gallium	1.3	0.00065
Germanium	2.4	0.0012
Gold	0.05	0.000025
Hafnium	0.01	0.000005
Holmium	0.42	0.00021
Hydrogen	94000	47
Indium	0.04	0.00002
Iodine	0.96	0.00048
Iridium	0.01	0.000005
Iron	10060	5.03
Lanthanum	11	0.0055

Lithium	0.78	0.00039
Lutetium	0.09	0.000045
Magnesium	881	0.4405
Manganese	53	0.0265
Molybdenum	0.02	0.00001
Neodymium	9.5	0.00475
Nickel	19	0.0095
Niobium	0.01	0.000005
Nitrogen	1000	0.5
Osmium	0.01	0.000005
Oxygen	187900	94
Palladium	0.01	0.000005
Phosphorous	130	0.065
Platinum	0.01	0.000005
Potassium	63	0.0315
Praseodymium	2.1	0.00105
Rhenium	0.01	0.000005
Rhodium	0.01	0.000005
Rubidium	0.32	0.00016
Ruthenium	0.01	0.000005
Samarium	1.9	0.00095
Scandium	6.33	0.003165
Selenium	0.01	0.000005
Silicon	132	0.066
Silver	0.01	0.000005
Sodium	2885	1.4425
Strontium	5.3	0.00265
Sulfur	13470	6.735
Tantalum	0.01	0.000005
Tellurium	0.01	0.000005
Terbium	0.01	0.000005
Thallium	0.049	0.0000245
Thorium	5.3	0.00265
Thulium	0.17	0.000085
Tin	0.01	0.000005
Titanium	0.33	0.000165
Tungsten	0.01	0.000005
Uranium	0.85	0.000425
Vanadium	3.3	0.00165
Ytterbium	1.1	0.00055
Yttrium	10	0.005
Zinc	52	0.026
Zirconium	0.17	0.000085

Heavy Metals	ppm	mg/S
Arsenic	3.799	0.0018995
Cadmium	0.35	0.000175
Lead	0.01	0.000005
Mercury	0.003	0.0000015

Amino Acids	ppm	mg/S
Alanine	3723	1.8615
Arginine	1963	0.9815
Aspartic acid	7331	3.6655
Cystine	1337	0.6685
Glutamic acid	12223	6.1115
Glycine	1303	0.6515
Histidine	1088	0.544
Isoleucine	4438	2.219
Leucine	8001	4.0005
Lysine	7145	3.5725
Methionine	1602	0.801
Phenylalanine	1926	0.963
Proline	4049	2.0245
Serine	3140	1.57
Threonine	4938	2.469
Tryptophan	1270	0.635
Tyrosine	1782	0.891
Valine	3593	1.7965

Organic Acids	%wt	mg/S
Fulvic	4.56	22.8
Humic	ND	ND
Malic	0.02	0.1
Formic	0.001	0.005
Propionic	0.001	0.005
Butyric	0.001	0.005
Malonic	0.001	0.005
Lactic	0.01	0.05
Adipic	0.001	0.005
Isocitric	0.001	0.005
Ferulic	0.0003	0.0003
Oxalic	0.001	0.005
Fumaric	0.16	0.8
Succinic	0.02	0.1
Tartaric	0.001	0.005
Shikimic	0.16	0.8

Citric	0.001	0.005
Acetic	0.02	0.1
Caffeic	ND	ND
Benzoic	0.08	0.4
Phenylacetic	0.02	0.1
Phthalic	0.12	0.6
Syringic	0.001	0.005
Coumaric (all isomers)	0.001	0.005
Glycolic	0.001	0.005
Hydroxy-benzoic	0.001	0.005
Acontic (all isomers)	0.001	0.005
Protocatechuic	0.03	0.15
Gallic	0.75	3.75
Gentesic	0.001	0.005
Sinapic	0.001	0.005
Rosmarinic	0.001	0.005
Cinnamic (all isomers)	0.14	0.7
Vanillic	0.001	0.005