

Analyse moyenne micro-algue Afanizomenon Flos Aquae Klamath fournie par [Vivre Naturel](#) (Marque: *Sol Sémilla*).

Blue Green Algae Analysis Unit Of Measure Analysis Result

Essential Amino Acids

Arginine g/100g 4,12
Histidine g/100g 1,37
Isoluecine g/100g 3,3
Leucine g/100g 5,40
Lysine g/100g 3,35
Methionine g/100g 1,29
Phenylalanine g/100g 2,48
Threonine g/100g 3,70
Tryptophan mg/g 15
Valine g/100g 3,23

Non-essential Amino Acids

Alanine g/100g 5,22
Asparagine mg/g 90
Aspartic Acid g/100g 7,09
Cystine mg/g 6
Glutamic Acid g/100g 7,07
Glutimine mg/g 140
Glycine g/100g 2,69
Proline g/100g 2,17
Serine mg/g 55
Tyrosine g/100g 1,77

Microbiological

Standard Plate Count CFU/gm <100,000
Salmonella in 25/gm ND
Staphylococcus Aureus CFU/gm <3
Yeast & Mold CFU/gm <500
E.Coli MPN/gm <3
Total Coloforms MPN/gm <10
Microcystin ppm <1.0

Lipids g/100g 3,34
n-3 Polyunsaturated Fats g/100g 0,73
n-6 Polyunsaturated Fats g/100g 0,11
Saturated Fats g/100g 0,92
Monounsaturated Fats g/100g 0,33
Chlorophyll A mg/100g 1 010

Fatty Acid Profile

Oleic Acid (C18:1n9) g/100g 0,06
Elaidic Acid (C18: 1n 9 trans) g/100g 0,17
Petroselinic Acid (C18: 1n12) g/100g 0,01
Vaccenic Acid (C18: 1n7) g/100g 0,01
Linoleic Acid g/100g 0,11
Transvaccenic Acid (C18: In 7 trans) g/100g 0,04

**Blue Green Algae Analysis Unit Of Measure Analysis Result
Fatty Acids Continued**

Linolenic Acid (C18:3n3) g/100g 0,83
Linoelaidic Acid (C18: 2n6 trans) g/100g 0,01
Gamma-Linolenic Acid (C18: 3n6) g/100g 0,73

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Nonadecanoic Acid g/100g 0,01
Nonadecanoic Acid (C19: In 12) g/100g 0,01
Arachidic Acid g/100g 0,01
Eicosenoic Acid (C20: 1n15) g/100g 0,01
Eicosenoic Acid (C20: 1n12) g/100g 0,01
Gondonic Acid (C20: 1n9) g/100g 0,01
Cis-11, 14-Eicosadienoic Acid g/100g 0,01
Eicosatrienoic Acid (C20: 3n3) g/100g 0,01
Homo-Gamma-Linolenic Acid (C20: 3n6) g/100g 0,01
Cis-5, 8, 11, 14, 17- Eicosapentaenoic Acid g/100g 0,01
Behenic Acid g/100g 0,01
Erucic Acid g/100g 0,01
Docosadienoic Acid (C22: 2n6) g/100g 0,01
Docosatrienoic Acid (C22: 3n3) g/100g 0,01
Docosatetraenoic Acid (C22: 4n6) g/100g 0,01
Docosapentenoic Acid(C22: 5n3) g/100g 0,01
Docosahexenoic Acid (C22: 6n3) g/100g 0,01
Lignoceric Acid g/100g 0,01
Nevonic Acid (C24: 1n9) g/100g 0,01
Myristic Acid g/100g 0,11
Palmitic Acid g/100g 0,74
Palmitoleic Acid (C16: 1n 7) g/100g 0,05
Stearic Acid g/100g 0,05

Minerals

Aluminum ppm 38,2
Antimony ppm 2,48
Boron ppm 11,4
Barium ppm 5,67
Beryllium ppm <.01
Bismuth ppm 0,29
Bromine ppm 47,2
Calcium ppm 8100
Chromium ppm 0,92
Cobalt ppm 1,28
Copper ppm 7,29
Cadmium ppm 0,11
Carbon ppm 936 000

Cerium ppm 1,21
Cesium ppm 0,09
Chloride ppm 16 200
Dysprosium ppm 0,35
Erbium ppm 0,88
Europium ppm <.05
Fluoride ppm 872

Blue Green Algae Analysis Unit Of Measure Analysis Result Minerals Continued

Gadolinium ppm 0,96
Gallium ppm 0,82
Gold ppm 0,04
Germanium ppm 0,43
Hafnium ppm 0,08
Holmium ppm 0,05
Indium ppm 0,08
Iodine ppm 18,3
Iridium ppm <.05
Iron ppm 4190
Lanthanum ppm <.05
Lead ppm 0,08

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Lithium ppm 0,74
Lutetium ppm 0,09
Manganese ppm 24,7
Magnesium ppm 31,9
Mercury ppm 0,01
Molybdenum ppm 3,77
Neodymium ppm 0,31
Nickel ppm 6,37
Niobium ppm 0,08
Osmium ppm <.05
Palladium ppm <.01
Phosphorus ppm 16,2
Potassium ppm 15 200
Platinum ppm <.01
Praseodymium ppm 0,15
Rhenium ppm <.05
Rhodium ppm <.01
Rubidium ppm 0,9
Ruthenium ppm 0,06
Samarium ppm 0,85
Scandium ppm 0,04
Selenium ppm 0,49
Silicon ppm 233
Silver ppm 0,02
Sodium ppm 19,2
Strontium ppm 5,88
Sulfur ppm 350
Tantalum ppm 0,65
Tellurium ppm 0,11
Terbium ppm 0,07
Thallium ppm 2,85
Thorium ppm <.05

Blue Green Algae Analysis Unit Of Measure Analysis Result Minerals Continued

Thulium ppm 0,1
Tin ppm 0,12
Titanium ppm 0,48
Tungsten ppm 0,09
Vanadium ppm 1,8
Ytterbium ppm 0,08
Yttrium ppm 0,19
Zinc ppm 2,98
Zirconium ppm 0,74

Vitamins

Astaxanthin mcg/g 235
Betacarotene IU/100g 226 000
Biotin mcg/100g 30
Calcium Pantothenate mcg/1 g 12
Choline mg/100g 163
Folic Acid mg/100g 4,5
Inositol mcg/1 g 0,35
Niacin mg/100g 410
Pantothenic Acid (B5) mg/100g 160
Pyroxidine (B6) mg/100g 2,08
Riboflavin mg/100g 3,11
Thiamine mg/100g 22,28
Vitamin B-12 mg/g 0,28

Vitamin C mg/g 1,15
Vitamin E IU/100g 410

Macro Nutrients and Chemical Composition

Ash g/100g 6,88
Calories cal/100g 361
Carbon %d/w 42,1
Carbohydrates (calculated) %d/w 22
Hydrogen %d/w 6
Moisture g/100g 5,52
Nitrogen %d/w 9,1
Total Protein g/100g 70

Enzyme Activity

a-Mannosidase
Acid Phosphatase u/g 0,352
B-glucosidase u/g 0,235
B-galactosidase u/g 0,836
SOD Unit Equivalents per gram 1 728