

# ANALYSES DE L AKLAMATH, Algue bleue verte

| COMPOSANTS                          | UNITES DE MESURES | RESULTATS D'ANALYSES |
|-------------------------------------|-------------------|----------------------|
| <b>Acides aminés essentiels</b>     |                   |                      |
| Arginine                            | g/100g            | 4,12                 |
| Histidine                           | g/100g            | 1,37                 |
| Isoluecine                          | g/100g            | 3,30                 |
| Leucine                             | g/100g            | 5,40                 |
| Lysine                              | g/100g            | 3,35                 |
| Methionine                          | g/100g            | 1,29                 |
| Phenylalanine                       | g/100g            | 2,48                 |
| Treonine                            | g/100g            | 3,70                 |
| Tryptophan                          | mg/g              | 15                   |
| Valine                              | g/100g            | 3,23                 |
| <b>Acides aminés non essentiels</b> |                   |                      |
| Alanine                             | g/100g            | 5,22                 |
| Asparagine                          | mg/g              | 90                   |
| Acide aspartique                    | g/100g            | 7,09                 |
| Cystine                             | mg/g              | 6                    |
| Acide Glutamique                    | g/100g            | 7,07                 |
| Glutimine                           | mg/g              | 140                  |
| Glycocine                           | g/100g            | 2,69                 |
| Proline                             | g/100g            | 2,17                 |
| Sérine                              | mg/g              | 55                   |
| Tyrosine                            | g/100g            | 1,77                 |
| <b>Microbiologique</b>              |                   |                      |
| Quantité de cultures standard       | cfu/gm            | <100 000             |
| Salmonelles                         | in 25/gm          | ND                   |
| Staphylocoque doré                  | cfu/gm            | <3                   |
| Levures & moisissures               | cfu/gm            | <500                 |
| Bactérie Escherischia Coli          | mpn/gm            | <3                   |
| Total coloform                      | mpn/gm            | <10                  |
| Microcystine                        | ppm               | <1                   |
| <b>Lipides</b>                      |                   |                      |
| Lipides                             | g/100g            | 3,34                 |
| Acides gras polyinsaturés n-3       | g/100g            | 0,73                 |
| Acides gras polyinsaturés n-6       | g/100g            | 0,11                 |
| Acides gras saturés                 | g/100g            | 0,92                 |
| Monoinsaturés                       | g/100g            | 0,33                 |
| Acides gras monoinsaturés           | mg/g              | 1010                 |
| <b>Profil d'acides gras</b>         |                   |                      |
| Acide oleique (c18:ln9)             | g/100g            | 0,06                 |
| Acide elaidique (c18:ln9 trans)     | g/100g            | 0,17                 |
| Acide petroselinic (c18:ln12)       | g/100g            | 0,01                 |
| Acide Vaccenic (c18:ln7)            | g/100g            | 0,01                 |
| Acide linoleïque                    | g/100g            | 0,11                 |
| Acide transvaccenic (c18:ln7 trans) | g/100g            | 0,04                 |

| Minéraux Continued                  |        |        |
|-------------------------------------|--------|--------|
| Gadolinium                          | ppm    | 0,96   |
| Gallium                             | ppm    | 0,82   |
| Or                                  | ppm    | 0,037  |
| Germanium                           | ppm    | 0,43   |
| Hafnium                             | ppm    | 0,076  |
| Holmium                             | ppm    | 0,054  |
| Indium                              | ppm    | 0,077  |
| Iode                                | ppm    | 18,30  |
| Iridium                             | ppm    | <0,5   |
| Fer                                 | ppm    | 4 190  |
| Lanthanum                           | ppm    | <0,5   |
| (Plomb)                             | ppm    | 0,082  |
| Lithium                             | ppm    | 0,74   |
| Lutetium                            | ppm    | 0,089  |
| Manganese                           | ppm    | 24,70  |
| Magnesium                           | ppm    | 31,90  |
| Mercure                             | ppm    | 0,007  |
| Molybdène                           | ppm    | 3,77   |
| Neodymium                           | ppm    | 0,31   |
| Nickel                              | ppm    | 6,37   |
| Niobium                             | ppm    | 0,08   |
| Osmium                              | ppm    | <05    |
| Palladium                           | ppm    | <01    |
| Phosphore                           | ppm    | 16,20  |
| Potassium                           | ppm    | 15 200 |
| Platine                             | ppm    | <0,1   |
| Praseodymium                        | ppm    | 0,15   |
| Rhénium                             | ppm    | <05    |
| Rhodium                             | ppm    | <01    |
| Rubidium                            | ppm    | 0,900  |
| Ruthénium                           | ppm    | 0,06   |
| Samarium                            | ppm    | 0,85   |
| Scandium                            | ppm    | 0,037  |
| Sélénium                            | ppm    | 0,488  |
| Silicium                            | ppm    | 233    |
| Argent                              | ppm    | 0,018  |
| Sodium                              | ppm    | 19,20  |
| Strontium                           | ppm    | 5,88   |
| Souffre                             | ppm    | 350    |
| Tantale                             | ppm    | 0,65   |
| Tellure                             | ppm    | 0,11   |
| Terbium                             | ppm    | 0,071  |
| Thallium                            | ppm    | 2,85   |
| Thorium                             | ppm    | <05    |
| Acides gras continus                |        |        |
| Acide Linoléique (c18:3n3)          | g/100g | 0,83   |
| Acide Linoléadique (c18 :2n6 trans) | g/100g | 0,01   |
| Acide Gamma-linolénique (c18:3n6)   | g/100g | 0,73   |

|                                        |        |      |
|----------------------------------------|--------|------|
| Acide Nonadécanoïque                   | g/100g | 0,01 |
| Acide Nonadécanoïque (c19:ln12)        | g/100g | 0,01 |
| Acide Arachidique                      | g/100g | 0,01 |
| Acide Eicosanoïde (c20:ln15)           | g/100g | 0,01 |
| Acide Eicosanoïde (c20:ln12)           | g/100g | 0,01 |
| Acide Gondonic (c20:ln9)               | g/100g | 0,01 |
| Cis-11 / acide éicosadiénoic 14        | g/100g | 0,01 |
| Acide éicosatriénoic (c20:3n3)         | g/100g | 0,01 |
| Acide Homo-Gama-Linolenic (c20:3n6)    | g/100g | 0,01 |
| Cis-5,8,11,14 / acide éicosadiénoic 17 | g/100g | 0,01 |
| Acide béhénic                          | g/100g | 0,01 |
| Acide Erucic                           | g/100g | 0,01 |
| Acide docosadiénoic (c22:2n6)          | g/100g | 0,01 |
| Acide docosatriénoic (c22:3n3)         | g/100g | 0,01 |
| Acide docosatétrénoic (c22:4n6)        | g/100g | 0,01 |
| Acide docosapenténoic (c22:5n3)        | g/100g | 0,01 |
| Acide docosahexénoic (c22:6n3)         | g/100g | 0,01 |
| Acide lignocérique                     | g/100g | 0,01 |
| Acide nervonic (c24:ln9)               | g/100g | 0,01 |
| Acide myristic                         | g/100g | 0,11 |
| Acide palmitic                         | g/100g | 0,74 |
| Acide palmitoléic (c16:ln7)            | g/100g | 0,05 |
| acide stéarique                        | g/100g | 0,05 |

#### Minéraux

|            |     |         |
|------------|-----|---------|
| Aluminium  | ppm | 38,20   |
| Antimoine  | ppm | 2,48    |
| Bore       | ppm | 11,40   |
| Baryum     | ppm | 5,67    |
| Béryllium  | ppm | <0,1    |
| Bismuth    | ppm | 0,29    |
| Brome      | ppm | 47,20   |
| Calcium    | ppm | 8 100   |
| Chrome     | ppm | 0,92    |
| Cobalt     | ppm | 1,28    |
| Cuivre     | ppm | 7,29    |
| Cadmium    | ppm | 0,107   |
| Carbone    | ppm | 936 000 |
| Cerium     | ppm | 1,21    |
| Césium     | ppm | 0,09    |
| Chlorure   | ppm | 16 200  |
| Dysprosium | ppm | 0,347   |
| Erbium     | ppm | 0,882   |
| Europium   | ppm | <0,5    |
| Fluorure   | ppm | 872     |

#### Minéraux continued

|           |     |       |
|-----------|-----|-------|
| Thulium   | ppm | 0,095 |
| Étain     | ppm | 0,12  |
| Titane    | ppm | 0,48  |
| Tungstène | ppm | 0,091 |

|                                                            |          |         |
|------------------------------------------------------------|----------|---------|
| Vanadium                                                   | ppm      | 1,80    |
| Ytterbium                                                  | ppm      | 0,084   |
| Yttrium                                                    | ppm      | 0,192   |
| Zinc                                                       | ppm      | 2,98    |
| Zirconium                                                  | ppm      | 0,74    |
| <b>Vitamines</b>                                           |          |         |
| Astaxanthine                                               | mcg/g    | 235     |
| Bêta-carotène                                              | iu/100g  | 226000  |
| Biotine B8                                                 | mcg/100g | 30      |
| Pantothénate calcique                                      | mcg/1g   | 12      |
| Choline                                                    | mg/100g  | 163     |
| Acide folique B9                                           | mg/100g  | 4,50    |
| Inositol                                                   | mcg/1g   | 0,35    |
| Niacine B3                                                 | mg/100g  | 410     |
| Vitamine B5                                                | mg/100g  | 160     |
| Vitamine B6                                                | mg/100g  | 2,08    |
| Riboflavine B2                                             | mg/100g  | 3,11    |
| Vitamine B1                                                | mg/100g  | 22,28   |
| Vitamine B12                                               | mg/g     | 0,28    |
| Vitamine C                                                 | mg/g     | 1,15    |
| Vitamine E                                                 | iu/100g  | 410     |
| <b>Macro substances nutritives et composition chimique</b> |          |         |
| Cendres                                                    | g/100g   | 6,88    |
| Calories                                                   | cal/100g | 361     |
| Carbone                                                    | %d/w     | 42,10   |
| Glucides (hydrate de carbone)                              | %d/w     | 22      |
| Hydrogène                                                  | %d/w     | 6       |
| Humidité                                                   | g/100g   | 5,52    |
| Azote                                                      | %d/w     | 9,10    |
| Protéique total                                            | g/100g   | 70      |
| <b>Activité enzymatique</b>                                |          |         |
| α-Mannosidase                                              | u/g      | 0,352   |
| Acide phosphatase                                          | u/g      | 0,235   |
| B-glucosidases                                             | u/g      | 0,836   |
| B-galactosidase                                            | per gram | 1738,00 |
| SOD Unit Equivalents                                       |          |         |