



Microbiological Analysis of Wapifor

Wapifor Velvet Antler is 100% pure and is made exclusively with velvet antler from Quebec wapiti farms. It contains no conservation agents, dyes or flavouring. The chemical composition analysis of Wapifor velvet antler was confided in an independant laboratory affiliated with the Canadian Food Inspection Agency. More details are available on request.

Sample Name : Wapifor Deer Velvet Antler capsules

Characteristics : light brown powder

Batch no. 271102

Date reported : 2003-04-25

Parameter	Method	Result
IGF-1 (insulin growth factor)	Elisa	1100 ng/g
Calcium	Wet Acid Digestion	8%
Crude Lipid	WMC extraction	6%
Phosphorus	Wet Acid Digestion	5,2%
Pantocrin	Ethanol extraction	3,75%
Glucosaminoglycans (chondroitin sulphate)	DMBD method	3,2%
Crude Protein	Current USP	57,40%
Aluminium	Wet Acid Digestion	65,5 mcg/cap
Arsenic	Wet Acid Digestion	< 0,01 mcg/cap
Barium	Wet Acid Digestion	7,4 mcg/cap
Beryllium	Wet Acid Digestion	< 0,01 mcg/cap
Boron	Wet Acid Digestion	0,4 mcg/cap
Cadmium	Wet Acid Digestion	< 0,01 mcg/cap
Calcium	Wet Acid Digestion	20,01 mg/cap
Cerium	Wet Acid Digestion	0,19 mcg/cap
Chromium	Wet Acid Digestion	1,39 mcg/cap
Cobalt	Wet Acid Digestion	< 0,01 mcg/cap
Copper	Wet Acid Digestion	1,09 mcg/cap
Iron	Wet Acid Digestion	75,9 mcg/cap
Lithium	Wet Acid Digestion	< 0,01 mcg/cap
Magnesium	Wet Acid Digestion	486,8 mcg/cap
Manganese	Wet Acid Digestion	0,29 mcg/cap
Mercury	Wet Acid Digestion	< 0,01 mcg/cap
Nickel	Wet Acid Digestion	0,49 mcg/cap
Phosphorus	Wet Acid Digestion	11,82 mcg/cap
Potassium	Wet Acid Digestion	782 mcg/cap
Selenium	Wet Acid Digestion	< 0,01 mcg/cap
Silver	Wet Acid Digestion	< 0,01 mcg/cap
Sodium	Wet Acid Digestion	1,91 mcg/cap
Strontium	Wet Acid Digestion	13,1 mcg/cap
Thallium	Wet Acid Digestion	< 0,01 mcg/cap
Vanadium	Wet Acid Digestion	< 0,01 mcg/cap
Zinc	Wet Acid Digestion	13,5 mcg/cap
Microbiology	Method	Results
Total Plate Count	N/A	195 cgu/g
Yeast and molds count	N/A	< 10 cfu/g
Escherichia Coli	Absent	Not detected
Pseudomonas	Absent	Not detected
Staphylococcus Aureus	Absent	Not detected
Salmonella Species	Absent	Not detected

Specific ingredients	Method	Result on a dry matter basis
IGF-1 (Insulin like growth factor)	Elisa	1100 ng/g

Free fact Acid Composition of pantocrine	Method	% of total fat acid of pantocrine
Oleic Acid	HPLC	32,9
Palmetic Acid	HPLC	19,8
Arachidonic Acid	HPLC	12,4
Stearic Acid	HPLC	15,6
Palmitoleic	HPLC	5,1
Myristic Acid	HPLC	5,1
Linoleic Acid	HPLC	9,2

TENEUR EN GLUCOSAMINE : 220 MG/G

TENEUR EN CHONDROITINE : 191.0 MG/G

TENEUR EN COLLAGENE : 10.6 MG/G

• Ces résultats ont été obtenus suite à des analyses de Santé Naturelle (Adrien Gagnon)