



Certificate of Quality and Safety

(28th of May 2021)

Technical Standards 9377-029-14729213-05

Name of Product: Mountaindrop Shilajit

LOT: 07.00050

Normative Documents: Technical conditions 377-029-14729213-05; Technical Regulations of the Customs Union « On the safety of Food Products» TR CU 021/2011

Laboratory: Federal State Budgetary Institution «Altai central scientific and methodological veterinary laboratory»

656043; Russia; Barnaul; Polzunova 36A. Accreditation certificate ISO/IEC 17025: POCC RU.0001.21ПШ40

TECHNICAL SPECIFICATION

Name of Indicators, Ingredients	Results	Permissible Levels	Test Method
Heavy metals; Microbial attributes; Authenticity			
Lead mg/kg	0.22	< 3.0	GOST 33824-2016
Cadmium mg/kg	0.099	< 1.0	GOST 33824-2016
Arsenic mg/kg	0.13	< 12.0	GOST 26930-86
Mercury mg/kg	Less than 0.01	< 0,1	GOST 26927-86 p.2
Heptachlor mg/kg	Not detected	Not allowed	GOST 31659-2012
Aldrin mg/kg	Not detected	Not allowed	GOST 31659-2012
Pathogenic flora, including salmonella, in 10,0 gm.	Not detected in 10 gm	Not allowed in 10 gm	GOST 31659-2012
Quantity of Mesophilic Aerobic and Facultative Anaerobic Microorganisms, CFU/gm not more than	Less than 1×10^4	not more 1×10^4	GOST 10444.15-94
Pathogenic Bacteria (coliform) in 0,1 gm.	Not detected in 0.1 gm	Not allowed	GOST 31747-2012
Staphylococcus Aureus in 1 gm	Not detected in 0.1 gm	Not allowed	GOST 31747-2012
B.cereus, CFU/gm not more than	Not detected	not more 2×10^2	GOST 10444.8-2013
Yeast and mold CFU/gm not more than	Not detected	not more 10	GOST 10444.8-2013
Test for authenticity	Authentic	Authentic	
Taste	Conforms	Viscous mass with smooth shiny surface,	
Colour	Conforms	Bitter – tart; Typical resinous	

Metal report and Chemical elements

Name	Results	Test Method	Name	Results	Test Method
Beryllium mg/kg	Less 0.05	PND F 16.1:2.3:3.11-98	Silver mg/kg	0.38	PND F 16.1:2.3:3.11-98
Vanadium mg/kg	3.92	PND F 16.1:2.3:3.11-98	Thallium mg/kg	Less 0.1	PND F 16.1:2.3:3.11-98
Tungsten mg/kg	19.5	PND F 16.1:2.3:3.11-98	Tellurium mg/kg	Less 0.1	PND F 16.1:2.3:3.11-98
Lanthanum mg/kg	0.39	PND F 16.1:2.3:3.11-98	Titanium mg/kg	2.39	PND F 16.1:2.3:3.11-98
Tin mg/kg	0.27	PND F 16.1:2.3:3.11-98	Aluminum mg/kg	240	PND F 16.1:2.3:3.11-98



Barium mg/kg	8.76	PND F 16.1:2.3:3.11-98	Magnesium mg/kg	4224	PND F 16.1:2.3:3.11-98
Boron mg/kg	38	PND F 16.1:2.3:3.11-98	Manganese mg/kg	68	PND F 16.1:2.3:3.11-98
Bismuth mg/kg	1.3	PND F 16.1:2.3:3.11-98	Copper mg/kg	8.58	PND F 16.1:2.3:3.11-98
Iron mg/kg	209	PND F 16.1:2.3:3.11-98	Molybdenum mg/kg	0.62	PND F 16.1:2.3:3.11-98
Potassium mg/kg	21080	PND F 16.1:2.3:3.11-98	Sodium mg/kg	1798	PND F 16.1:2.3:3.11-98
Calcium mg/kg	11356	PND F 16.1:2.3:3.11-98	Nickel mg/kg	78	PND F 16.1:2.3:3.11-98
Cobalt mg/kg	Less 0.1	PND F 16.1:2.3:3.11-98	Selenium mg/kg	2.24	PND F 16.1:2.3:3.11-98
Lithium mg/kg	2.34	PND F 16.1:2.3:3.11-98	Antimony mg/kg	Less 0.1	PND F 16.1:2.3:3.11-98
Chorm mg/kg	Less 0.1	PND F 16.1:2.3:3.11-98	Phosphorus mg/kg	513	PND F 16.1:2.3:3.11-98
Zinc mg/kg	18.2	PND F 16.1:2.3:3.11-98			

Vitamin Report and Quality indicators

Name	Results	Test Method	Name	Results	Test Method
Vitamin B1 g/kg	Less 0.5	M-04-72-2011	Vitamin B6 g/kg	Less 1	M-04-72-2011
Vitamin B2 g/kg	Less 0.5	M-04-72-2011	Vitamin Bc g/kg	2.6	M-04-72-2011
Vitamin B3 g/kg	5	M-04-72-2011	Vitamin A mg/kg	Less 0.6	M-02-1006-08
Vitamin B5 g/kg	8.4	M-04-72-2011	Vitamin D3 mg/kg	Less 0.54	M-02-1006-08
Vitamin E mg/kg	1.15	M-02-1006-08	Lysine mg/100gm	21.34	MVI.MN 1363-2000
Alanine mg/100gm	235.18	MVI.MN 1363-2000	Methionine mg/100gm	51.39	MVI.MN 1363-2000
Arginine mg/100gm	35.41	MVI.MN 1363-2000	Proline mg/100gm	205.73	MVI.MN 1363-2000
Aspartic acid mg/100gm	less 0.0025	MVI.MN 1363-2000	Serine mg/100gm	1273.44	MVI.MN 1363-2000
Valine mg/100gm	157.15	MVI.MN 1363-2000	Tyrosine mg/100gm	393.61	MVI.MN 1363-2000
Histidine mg/100gm	165.16	MVI.MN 1363-2000	Threonine mg/100gm	77.48	MVI.MN 1363-2000
Glycine mg/100gm	1385.07		Tryptophan mg/100gm	35.16	MVI.MN 1363-2000
Glutamic acid mg/100gm	284.14	MVI.MN 1363-2000	Phenylanine mg/100gm	373.32	MVI.MN 1363-2000
Isoleucine mg/100gm	220.7	MVI.MN 1363-2000	Cystine mg/100gm	1170.12	MVI.MN 1363-2000
Leucine mg/100gm	308.73	MVI.MN 1363-2000	Moisture %	9	GOST 24027-80
Humic Acid %	70	R 4.1.1672-03 P3	Fulvic acid %	6.5	R 4.1.1672-03 P3

Radionuclides

Name	Results	Test Method
Strontium specific activity Bk/kg	3.6	GOST 32163-2013



Dietary Supplement Mountaindrop® Shilajit batch No 07.00050, conforms with requirements of technical conditions 377-029-14729213-05 and requirements of Technical Regulations of the Customs Union « On the safety of Food Products» TR CU 021/2011

MSc. Peter Babarović, CEO

BTI KI TRENING d.o.o.

A handwritten signature in blue ink, which appears to read "Peter Babarović". The signature is fluid and cursive, with a long horizontal stroke at the end.