

- Business of Andrija Stampar Teaching Institute of Public Health is certified by BUREAU VERITAS CROATIA according to ISO 9001:2015, ISO 14001:2015 i ISO 45001:2018
- The official laboratory according by the Decision of the Ministry of Agriculture, Class: UP/I-322-01/18-01/42, Reg. No: 525-10/0538-20-5 of 20th of January 2020.
- The official laboratory according by the Decision of the Ministry of Health; Class: UP / I-541-02 / 13-01 / 17, Reg: 525-10 / 1308-15-10 dated June 12, 2015.
- The Reference Laboratory for determination of Mycotoxins by the Decision of the Ministry of Agriculture, Class: UP / I-310-26 / 13-01 / 56, Reg. No. 525-10 / 1307-14-7 of 18 March 2014.
- Reference laboratory for pesticides in food of plant origin, for pesticides in fruit and vegetables, cereals, and pesticide testing by single residue methods (SRM); according to the Decision of the Ministry of Agriculture, Class: UP / I-322-01/17-01/120, Ur. No. 525-10/0766-19-16 of January 4, 2019.
- The Reference Center of the Ministry of Health for Food Safety testing; UP / I-510-01 / 15-01 / 31; Reg. No: 534-04-1-2 / 7-16-14 of 14 July 2016.
- The Decision of the Ministry of Agriculture of determining laboratories for Honey Adulteration Analysis, Class: UP / I-322-01 / 14-01 / 1408, Reg. No: 525-10 / 1307-14-2 of 15 July 2014.

ANALYSIS REPORT

For analytical number: 054 00476/26

Buyer Heiltropfen Lab d.o.o.
2281 Markovci, Borovci 64

Print date: 08.04.2026.

GENERAL INFORMATION

Class: 541-02/26-05/62

Delivery number: 251-758-054-2/4-26-4

Sample name: **BENTONITE MONTMORILLONITE 454g**

Sample type: Raw Materials

Delivery time: 23.02.2026. 11:50

Analysis began: 23.02.2026. 11:50

Analysis ended: 07.04.2026. 15:25

Request reason: Safety

Delivery type: Delivered

Delivered Heiltropfen Lab d.o.o.

Offer 10/2026

Report delivery address 1. Heiltropfen Lab d.o.o., Slovenija, 2281 Markovci, Borovci 64

Notes:

- 1) It is forbidden to highlight the Institute in the text of the product declaration, unless it is defined by the contract.
- 2) The results refer exclusively to the analyzed sample and may not be used for advertising purposes.
- 3) The facsimile is authentic with the original signature of the authorized person.
- 4) *accredited method, and F*methods in the flexible area.
- 5) The measurement uncertainty is expressed as the expanded measurement uncertainty(U**) with a comprehensive coverage factor of k = 2, which represents a 95 % confidence level.
- 6) Results expressed as less than (<) refer to the limit of quantification of a particular method, except for the field of sanitary microbiology.
- 7) MDK*** maximum allowed amount according to the legal regulations specified in the conformity assessment. RC* recommended criterion in case of microbiological tests where MDK*** is not applicable. GV limit value for the outdoor air area.
- 8) NZJZAŠ disclaims responsibility when the information about the sample received from the customer is such that it can affect the validity of the results.

Print date: 08.04.2026.

Analytical number: 054 00476/26

Buyer: Heiltropfen Lab d.o.o., 2281 Markovci, Borovci 64

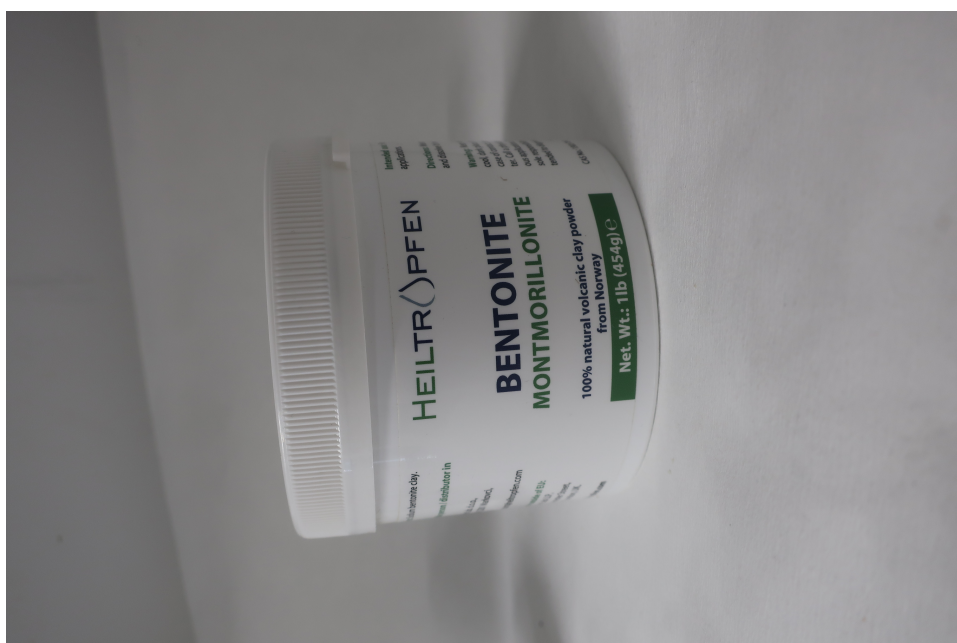
Sample name: BENTONITE MONTMORILLONITE 454g

Sample delivery time to the Laboratory: 23.02.2026. 11:50

Attachment: IMG_1403.JPG



Attachment: IMG_1404.JPG



Print date: 08.04.2026.

Buyer: Heiltropfen Lab d.o.o., 2281 Markovci, Borovci 64
Sample name: BENTONITE MONTMORILLONITE 454g
Sample delivery time to the Laboratory: 23.02.2026. 11:50

ANALYSIS RESULTS

For analytical number: 054 00476/26

Division of Sanitary Microbiology						
Analysis began: 23.02.2026. 11:50:24			Analysis ended: 07.04.2026. 15:25:43			
Name of analysis	Method	Technique	Measuring unit	Result	MDK ^{***}	Compliance
aerobic mesophilic bacteria	HRN EN ISO 4833-2:2013/A1:2022*	cultivation	cfu g ⁻¹	< 1000	≤ 1000	Yes
Clostridium spp.	HRN EN ISO 15213-1:2023*	cultivation	cfu g ⁻¹	< 10	≤ 10	Yes
moulds	HRN ISO 21527-2:2012*	cultivation	cfu g ⁻¹	< 10	≤ 10	Yes
Salmonella spp.	HRN EN ISO 6579-1:2017/A1:2020*	cultivation	n.d./25 g	not detected	not detected	Yes
Enterobacteriaceae	HRN EN ISO 21528-2:2017*	cultivation	cfu g ⁻¹	< 10	≤ 10	Yes

CONFORMITY ASSESSMENT:

The test results **are compliant** with the provisions of Commission Regulation (EC) No 2073/2005 on microbiological criteria for foodstuffs, including its amendments, as well as with the recommended microbiological criteria set out in the Guidelines for Microbiological Criteria for Food (Ministry of Agriculture, 2011). The implementation of these requirements in the Republic of Croatia is governed by the Food Hygiene and Microbiological Criteria for Food Act (Official Gazette No. 83/2022).

Head of Division
Zdenko Mlinar, PhD, univ. spec. techn. aliment., mag. sanit. ing.



Department of Analytical Techniques						
Analysis began: 23.02.2026. 11:50:24			Analysis ended: 25.03.2026. 10:55:14			
Name of analysis	Method	Technique	Measuring unit	Result	MDK ^{***}	Compliance
Lead (Pb)	SOP-262-053 Edition 01	AAS; ICP-MS	mg kg ⁻¹	12,3		-
Cadmium (Cd)	SOP-262-053 Edition 01	AAS; ICP-MS	mg kg ⁻¹	0,14		-
Arsenic (As)	SOP-262-053 Edition 01	AAS; ICP-MS	mg kg ⁻¹	2,62		-
Mercury (Hg)	SOP-262-053 Edition 01	AAS; ICP-MS	mg kg ⁻¹	0,035		-
Potassium	SOP-262-053 Edition 01	AAS; ICP-MS	mg kg ⁻¹	775		-
Calcium	SOP-262-053 Edition 01	AAS; ICP-MS	mg kg ⁻¹	2435		-

The results are related only to sample analyzed and should not be used in the advertising purposes.
Measurement uncertainty for this methods is available on request in analysing laboratory.

Department of Analytical Techniques						
Analysis began: 23.02.2026. 11:50:24			Analysis ended: 25.03.2026. 10:55:14			
Name of analysis	Method	Technique	Measuring unit	Result	MDK***	Compliance
Magnesium	SOP-262-053 Edition 01	AAS; ICP-MS	mg kg ⁻¹	6452		-
Division of Safety and Quality of Food						
Analysis began: 23.02.2026. 11:50:24			Analysis ended: 07.04.2026. 10:44:16			
Name of analysis	Method	Technique	Measuring unit	Result	MDK***	Compliance
Sample description	0/1.1		-	-		Yes

Head of Division
Dario Lasić, Ph.D.



End of analysis report

The results are related only to sample analyzed and should not be used in the advertising purposes.
Measurement uncertainty for this methods is available on request in analysing laboratory.

COSTS RECAPITULATION

To:

Heiltropfen Lab d.o.o. OIB: SI 83637362

2281 Markovci, Borovci 64

Division	Price without VAT
Division of Safety and Quality of Food	219,00
Division of Sanitary Microbiology	56,00
Total:	275,00