



## **CERTIFICATE OF ANALYSIS No.: 2023-11107**

## **CLIENT**

Pharmahemp d.o.o., Cesta v Gorice 8 1000 Ljubljana, Slovenija

## SAMPLE \*

PharmaHemp® Bulk CBN paste





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CANNABINOID PROFILE		Concent	ration '	ertainty canna	Graphic presentation of recannabinoid concentration	
* Information provided	by the client.					
Batch No.: *	PA20022347B	Method SOP:	MET-LAB-003-02	2 Analyst:	Domen Lavriha	
Sample type:	Paste	Method ID:	PHL_RPC_16C	End of analys	sis: 30/01/2023	
Sample ID:	2303091	Analysis ID:	2023_016	Start of analy	sis: 27/01/2023	
Sample condition:	SUITABLE	Work order:	2023-107244	Sample receiv	ved: 20/01/2023	

CANNABINOID PROFILE		uncertainty [% w/w]	Graphic presentation of relative cannabinoid concentration
- Cannabidivarin	< LOQ	n/a	
- Cannabidiolic acid	< LOQ	n/a	
- Cannabigerolic acid	< LOQ	n/a	
- Cannabigerol	4.15	0.29	
- Cannabidiol	0.571	0.057	
- Tetrahydrocannabivarin	< LOQ	n/a	
- Cannabinol	20.3	1.0	
- Δ-9-Tetrahydrocannabinol	< LOQ	n/a	
- Δ-8-Tetrahydrocannabinol	< LOQ	n/a	
- Cannabicyclol	< LOQ	n/a	
- Cannabichromene	< LOQ	n/a	
- Δ-9-Tetrahydrocannabinolic acid	< LOQ	n/a	
- Cannabielsoin	< LOQ#	n/a	
- Cannabivarin	0.076 <b>#</b>	0.017	
- Cannabichromenic acid	< LOQ#	n/a	
- Cannabicitran	< LOQ #	n/a	
	<ul> <li>Cannabidivarin</li> <li>Cannabidiolic acid</li> <li>Cannabigerolic acid</li> <li>Cannabigerol</li> <li>Cannabidiol</li> <li>Tetrahydrocannabivarin</li> <li>Cannabinol</li> <li>Δ-9-Tetrahydrocannabinol</li> <li>Cannabicyclol</li> <li>Cannabichromene</li> <li>Δ-9-Tetrahydrocannabinolic acid</li> <li>Cannabielsoin</li> <li>Cannabielsoin</li> <li>Cannabichromenic acid</li> </ul>	Cannabidivarin < LOQ Cannabidiolic acid < LOQ Cannabigerolic acid < LOQ Cannabigerol	BINOID PROFILE         Concentration [% w/w]         uncertainty [% w/w]           - Cannabidivarin         < LOQ         n/a           - Cannabidiolic acid         < LOQ         n/a           - Cannabigerolic acid         < LOQ         n/a           - Cannabigerol         4.15         0.29           - Cannabidiol         0.571         0.057           - Tetrahydrocannabivarin         < LOQ         n/a           - Cannabinol         20.3         1.0           - Δ-9-Tetrahydrocannabinol         < LOQ         n/a           - Δ-8-Tetrahydrocannabinol         < LOQ         n/a           - Cannabicyclol         < LOQ         n/a           - Cannabichromene         < LOQ         n/a           - Δ-9-Tetrahydrocannabinolic acid         < LOQ         n/a           - Cannabielsoin         < LOQ         n/a           - Cannabielsoin         < LOQ         n/a           - Cannabichromenic acid         < LOQ         n/a

 $\underline{\text{Units and abbreviations}} : \% \text{ w/w} = \text{weight percent, } < \textbf{LOQ} = \text{below the limit of quantitation (0.03 \% w/w), ND} = \text{not detected, } \textbf{n/a} = \text{not available.}$ 

The results given herein apply only to the sample as received and tested. **Expanded Uncertainty** was calculated using coverage factor k = 2, corresponding to a double standard uncertainty and characterizes the interval value in which it is possible to expect the real value with a probability of 95%. This is stated according to the ISO/IEC Guide 98-3.

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Date issued:	Approved by:	Authorized by:
30/01/2023	Aley	Janu Pate
	mag. Janja Ahej	dr. Boštjan Jančar
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End of Certificate		