



CERTIFICATE OF ANALYSIS No.: 2023-11106

CLIENT

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

SAMPLE *

PharmaHemp® Bulk Vegan CBD paste





CANNABINOID PROFILE		Concent [% w/w]	Concentration [% w/w]		Graphic presentation of r cannabinoid concentration		
	* Information provided	by the client.					
	Batch No.: *	PA50022276A	Method SOP:	MET-LAE	3-003-02	Analyst:	Domen Lavriha
	Sample type:	Paste	Method ID:	PHL_RP	C_16C	End of analysis:	30/01/2023
	Sample ID:	2303090	Analysis ID:	2023_01	6	Start of analysis:	27/01/2023
	Sample condition:	SUITABLE	Work order:	2023-107	244	Sample received:	20/01/2023

CANNA	BINOID PROFILE	Concentration [% w/w]	Expanded uncertainty [% w/w]	Graphic presentation of relative cannabinoid concentration
CBDV	- Cannabidivarin	6.43	0.32	
CBDA	- Cannabidiolic acid	2.37	0.12	
CBGA	- Cannabigerolic acid	0.058	0.017	
CBG	- Cannabigerol	1.137	0.080	I
CBD	- Cannabidiol	46.9	2.3	
THCV	- Tetrahydrocannabivarin	2.23	0.11	
CBN	- Cannabinol	< LOQ	n/a	
Δ ⁹ -THC	- Δ-9-Tetrahydrocannabinol	0.122	0.021	<u> </u>
Δ ⁸ -THC	- Δ-8-Tetrahydrocannabinol	< LOQ	n/a	
CBL	- Cannabicyclol	0.0371	0.0082	
CBC	- Cannabichromene	< LOQ	n/a	
Δ ⁹ -THCA	- Δ-9-Tetrahydrocannabinolic acid	0.0383	0.0084	
CBE	- Cannabielsoin	0.432#	0.099	
CBV	- Cannabivarin	0.272#	0.046	
CBCA	- Cannabichromenic acid	0.073#	0.017	
СВТ	- Cannabicitran	< 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
	Analytical Laboratory Manager	Chief Technology Officer
End of Certificate		