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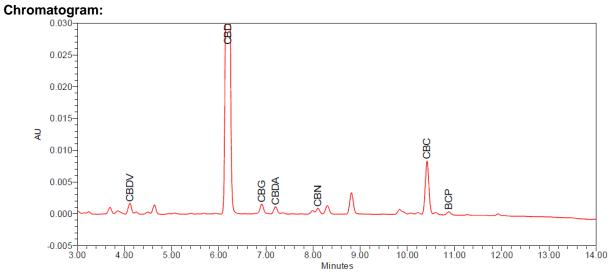
## **CERTIFICATE OF ANALYSIS no 2018/283/01**

### Translation of CoA no 2018/283/01

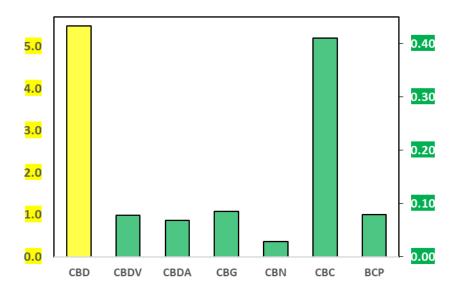
	Sample amount				
Hemp seed oil with CO <sub>2</sub> he	1 ml				
Sampling location	Sampling date		Sample reception date	Analysis date	
-	15.10.2018		15.10.2018	15.10.2018	
Sample name		Laboratory code		Sample collected	
CannabiGold Classic CC	G5/5/18	CG5/5/18		Agnieszka Tywoniuk	
Remarks			-		

# Results of analysis:

No	Code	Compound	Analysis method	Result	Uncertainty	Unit			
Canr	Cannabinoid content:								
1	CG5/5/18	CBD	HPLC (internal monograph)	5.5	0.2	% (w:w)			
2		CBDV		0.08	0.01	% (w:w)			
3		CBDA		0.069	0.004	% (w:w)			
4		CBG		0.085	0.005	% (w:w)			
5		CBN		0.029	0.002	% (w:w)			
6		CBC		0.41	0.02	% (w:w)			
Terpenoid content:									
1	CG5/5/18	ВСР	HPLC (internal monograph)	0.08	0.01	% (w:w)			



## Cannabinoid and terpenoid percentages:



#### List of substances:

No	Substance name	Symbol	Structure	No	Substance name	Symbol	Structure
1	Cannabidiol	CBD	H <sub>3</sub> C H <sub>2</sub> OH CH <sub>3</sub>	5	Cannabinol	CBN	H <sub>3</sub> C CH <sub>3</sub>
2	Cannabidivarin	CBDV	CH <sub>5</sub> CH <sub>5</sub> CH <sub>6</sub> CH <sub>7</sub> CH <sub>7</sub> CH <sub>7</sub> CH <sub>7</sub>	6	Cannabichromene	СВС	$H_5C$ $CH_5$ $CH_5$ $CH_5$
3	Cannabidiolic acid	CBDA	CH <sub>3</sub> HO  CH <sub>5</sub> CH <sub>5</sub> CH <sub>5</sub>	7	β-caryophyllene	ВСР	H <sub>2</sub> C H <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub>
4	Cannabigerol	CBG	H <sub>3</sub> C CH <sub>3</sub> OH				

(Prepared by - Anna Borawska, Eng., Laboratory Technician)

(Accepted by - Paulina Wiśniewska, PhD, Head of Laboratory)

Measurement uncertainty estimated as the expanded uncertainty with a coverage factor k=2, corresponding to a level of confidence of about 95%.

Mesuerement uncertainty does not include sampling contribution.

This certificate shall not be reproduced expect in its entirety, without the written approval of the laboratory. Results are applicable only for samples tested.

Complaints should be submitted within 14 days from the date of certification.