

CERTIFICATE OF ANALYSIS no 2018/333/01

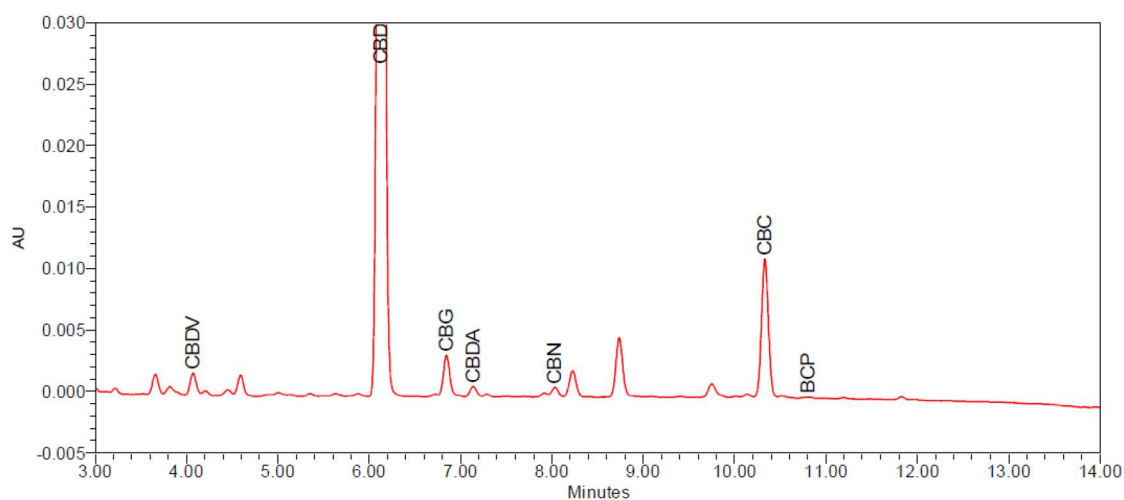
Translation of CoA no 2018/333/01

Sample description			Sample amount
Hemp seed oil with CO ₂ hemp extract			1 ml
Sampling location	Sampling date	Sample reception date	Analysis date
-	29.11.2018	29.11.2018	29.11.2018
Sample name	Laboratory code		Sample collected
HE05/11/18/II	HE05/11/18/II		Agnieszka Tywoniuk
Remarks	-		

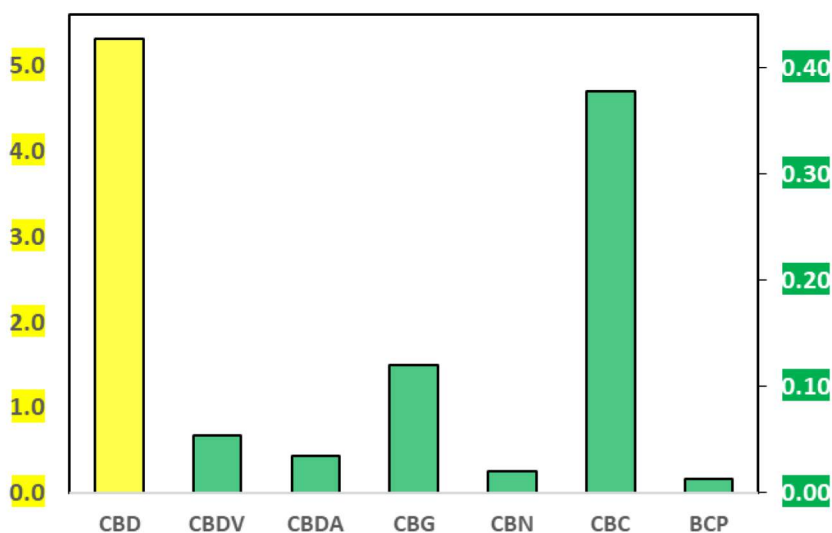
Results of analysis:

No	Code	Compound	Analysis method	Result	Uncertainty	Unit
Cannabinoid content:						
1	HE05/11/18/II	CBD	HPLC (internal monograph)	5.3	0.2	% (w:w)
2		CBDV		0.054	0.005	% (w:w)
3		CBDA		0.035	0.002	% (w:w)
4		CBG		0.12	0.01	% (w:w)
5		CBN		0.020	0.001	% (w:w)
6		CBC		0.38	0.02	% (w:w)
Terpenoid content:						
1	HE05/11/18/II	BCP	HPLC (internal monograph)	< 0.02	---	% (w:w)

Chromatogram:



Cannabinoid and terpenoid percentages:



List of substances:

No	Substance name	Symbol	Structure	No	Substance name	Symbol	Structure
1	Cannabidiol	CBD		5	Cannabinol	CBN	
2	Cannabidivarin	CBDV		6	Cannabichromene	CBC	
3	Cannabidiolic acid	CBDA		7	β -caryophyllene	BCP	
4	Cannabigerol	CBG					

Borawska

(Prepared by – Anna Borawska, Eng.,
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Wisniewska

(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%.
Measurement uncertainty does not include sampling contribution.
This certificate shall not be reproduced 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.

END OF CERTIFICATE