

# CERTIFICATE OF ANALYSIS no 2019/045/01

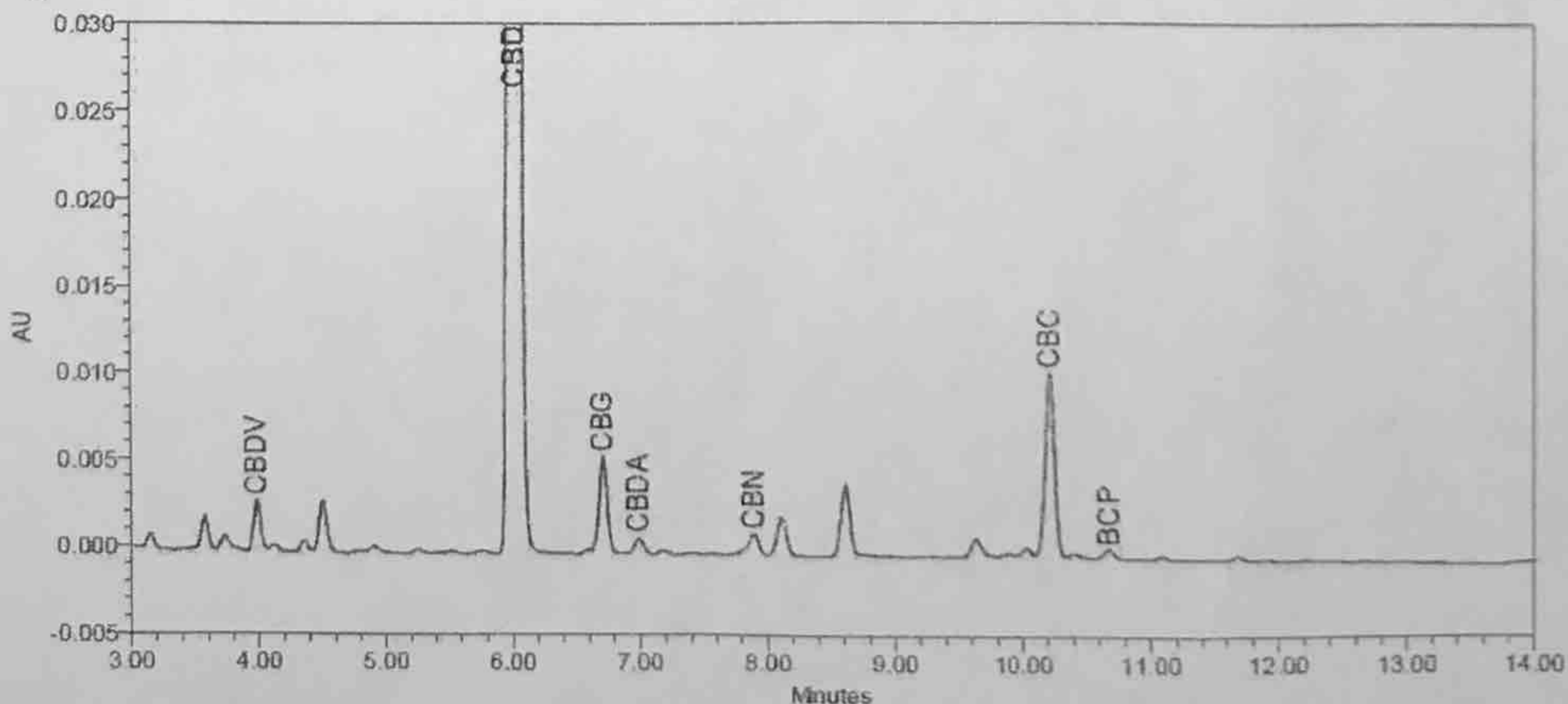
Translation of CoA no 2019/045/01

Sample description		
Hemp oil with CO <sub>2</sub> hemp extract		
Sampling date	Analysis date	Sample collected
01.02.19	01.02.19	Paulina Ziemba
Sample name		Laboratory code
329003		329003
Remarks	-	

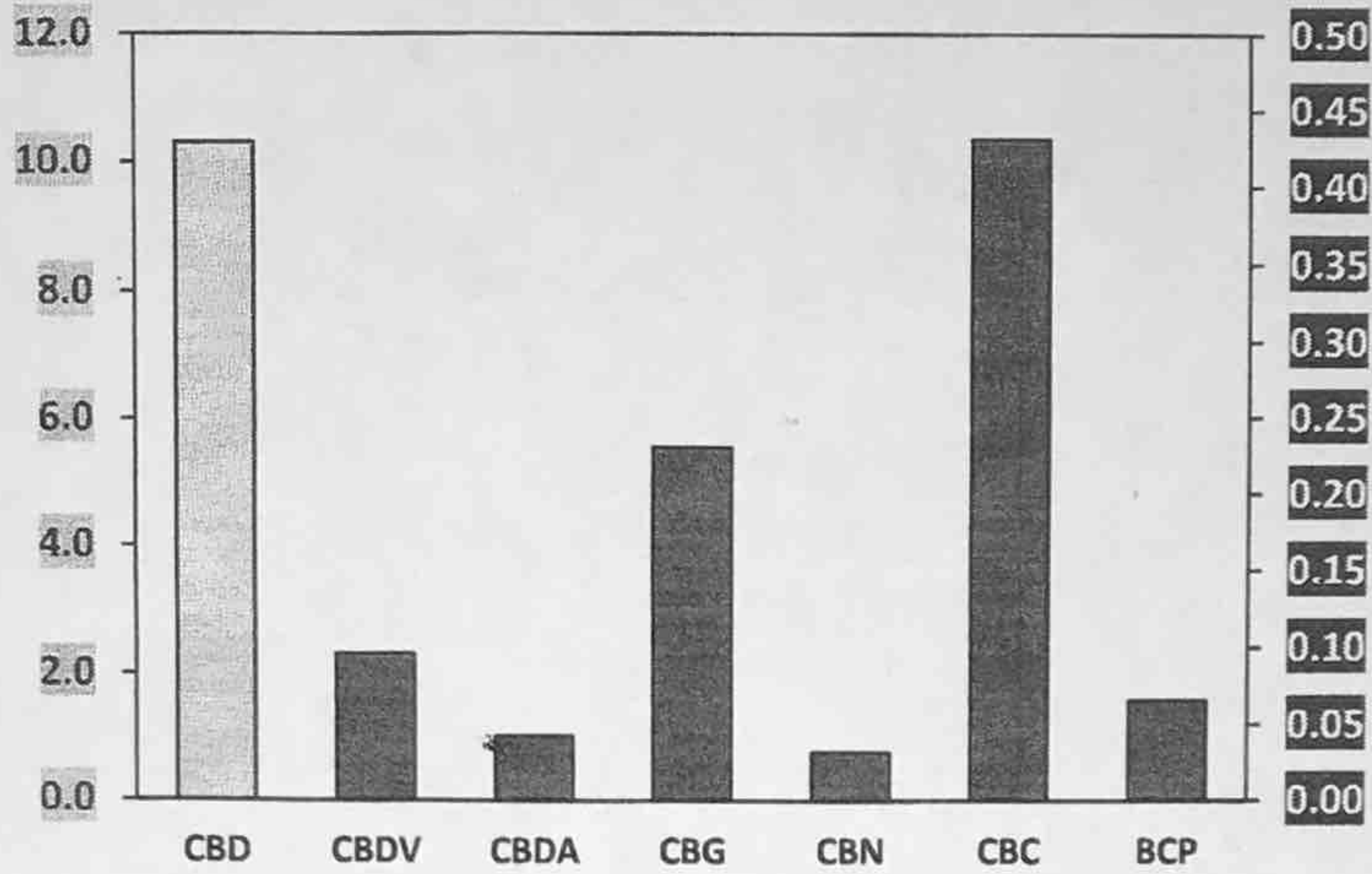
### Results of analysis:

No	Code	Compound	Analysis method	Result	Uncertainty	Unit
Cannabinoid content:						
1	329003	CBD	HPLC (internal monograph)	10.3	0.3	% (w:w)
2		CBDV		0.10	0.01	% (w:w)
3		CBDA		0.042	0.003	% (w:w)
4		CBG		0.23	0.01	% (w:w)
5		CBN		0.032	0.002	% (w:w)
6		CBC		0.43	0.03	% (w:w)
Terpenoid content:						
1	329003	BCP	HPLC (internal monograph)	0.07	0.01	% (w:w)

### Chromatogram:



**Cannabinoid and terpenoid percentages:**



**List of substances:**

Substance name	Symbol	Structure	Substance name	Symbol	Structure
Cannabidiol	CBD		Cannabinol	CBN	
Cannabidivarin	CBDV		Cannabichromene	CBC	
Cannabidiolic acid	CBDA		$\beta$ -caryophyllene	BCP	
Cannabigerol	CBG				

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(Accepted by – Paulina Wiśniewska, PhD.,  
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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.

**END OF CERTIFICATE**