

CERTIFICATE OF ANALYSIS

No. 2022-314

Applicant details
Commercial name: Cannaline SE Address: Revolucni 1403/28 Praha Contact: Email: info@cannaline.eu
Information about sample
Sample ID: PA-0512-02 Batch number: AE02 Sample name: CBD hemp oil (40 %) Sample received: Analysis finalized and reviewed: 12.05.2022

Results	Parameter	LOD, %	LOQ, %	Result, % (w/w)	Result, mg/g
	CBDV (Cannabidivarin)	0,01	0,03	ND	ND
	THCV (Tetrahydrocannabivarin)	0,01	0,03	ND	ND
	CBD (Cannabidiol)	0,01	0,03	40,62	406,2
	CBG (Cannabigerol)	0,01	0,03	ND	ND
	CBDA (Cannabidiolic acid)	0,01	0,03	ND	ND
	CBGA (Cannabigerolic acid)	0,01	0,03	ND	ND
	CBN (Cannabinol)	0,01	0,03	ND	ND
	9THC (tetrahydrocannabinol)	0,01	0,03	ND	ND
	CBC (Cannabichromene)	0,01	0,03	ND	ND
	THCA (Tetrahydrocannabinolic acid)	0,01	0,03	ND	ND
	Total CBG ¹			ND	ND
	Total CBD ²			40,62	406,2
	Total THC ³			ND	ND

***NOTES:**

LOD – Limit of detection,

LOQ – Limit of Quantitation,

ND – Not detected (the measured value was below the detection limit of 0,01 w/w %)

¹Total CBG = CBGA * 0,878 + CBG; ²Total CBD = CBDA * 0,877 + CBD; ³Total THC = THCA * 0,877 + THC

Method of Analysis: HPLC-DAD (High Performance Liquid Chromatography – Diode Array Detector). All measurement methods were calibrated and controlled with certified reference materials (CRM). Except for tetrahydrocannabinol (THC), for which the calculation method is used. Results are only for tested samples. The results relate only to the tested samples. In case the laboratory is not responsible for the sampling phase, the results refer to the sample as is received.



Quality specialist Kristina Skliaustienė