

# Protocol of analysis

no. VP110818



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Product : 3000mg (11.11%) Premium Cannabis Oil  
 Quantity: 30ml  
 Report issue date: 31/08/2018  
 Batch: VP110818  
 Expiry date: 08/2020

## main cannabinoids

CBDA	CBD	CBN	THC	THCA
ND	12.0873 %	ND	ND	ND

## other cannabinoids

CBG	THCV	CBC	CBL
ND	ND	ND	ND



HPLC analysis carried out strictly following the  
 "Recommended methods for the identification and analysis of cannabis and cannabis products"  
 by United Nations Office on Drug and Crime

**P. Penchev**, PhD chemical engineer  
 Head of production

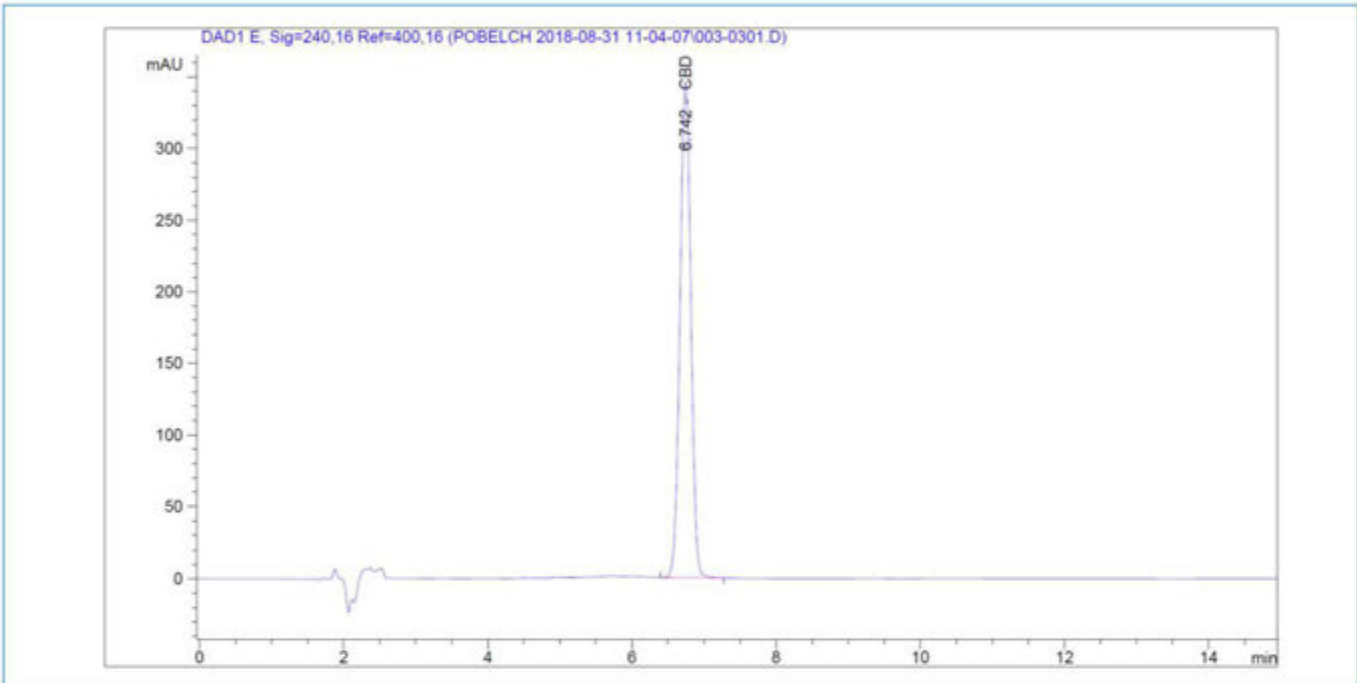


**Ervin Ivanov**, M.D., PhD cand.  
 Head of research and development



# HPLC chromatogram

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HPLC controlled substances analysis carried out strictly following the "Recommended methods for the identification and analysis of cannabis and cannabis products" by United Nations Office on Drug and Crime

NB: The HPLC methods we use are specifically designed to test PBG Laboratories' production extracts with hemp's specific compound matrix. As such, any added solvent or carrier agent such as MCT, hemp seed oil or other will introduce their own compound matrixes that sometimes interfere with the results. Our analytical laboratory specialists warn that they can detect anomalies in the chromatograms with the introduction of such unidentifiable with our methods compounds!

**P. Penchev**, PhD chemical engineer  
Head of production



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