

IOCCP No. *B75* / *19.08.2019r*

Protocol of analysis

Applicant: Dragonfly Biosciences Bulgaria

Subject of the test: Determination of CBD content in the examples provided

Product name: Dragonfly CBD 300 mg (3,3%) N.S. Cannabidiol oil
Batch number: 1308

CANNABINOIDS %		
CBDA	CBD	CBN
-	4.0705 %	-
THCA and THC are not detectable		

Method of analysis in accordance with recommended practice of  **UNODC**
United Nations Office on Drugs and Crime

High Performance Liquid Chromatography (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.
Method used: HPLC, column LiChrospher 60 RP-select B, 250x4mm (5 µm); pre-column 4x4mm RP-select B (5 µm).



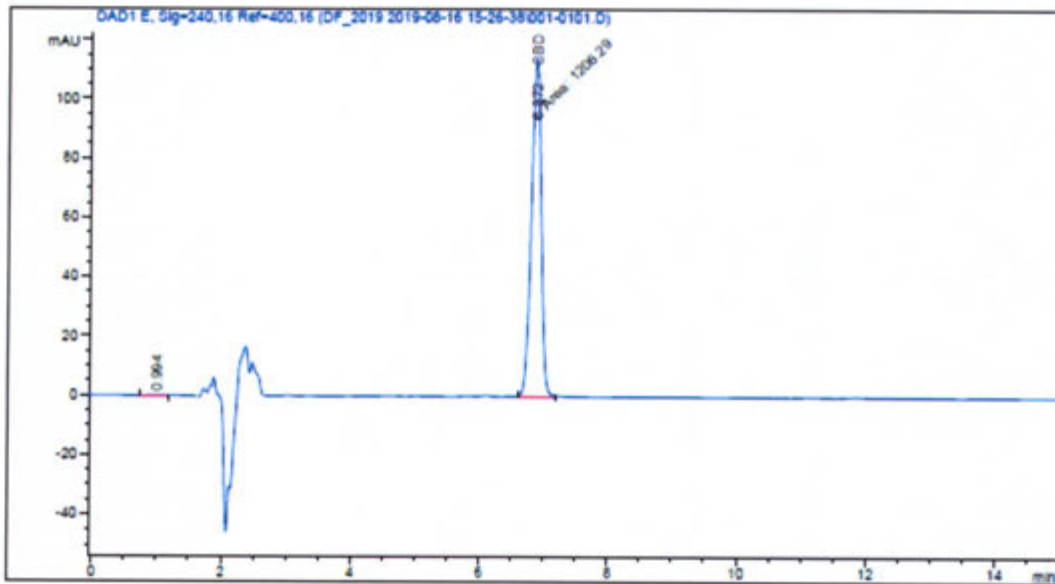
APPENDIX

Chromatograms and other data

Data File C:\CHEM32\1\DATA\DF_2019_2019-08-16 15-26-38\001-0101.D
Sample Name: 1308

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=====
Acq. Operator   : OSS                               Seq. Line :    1
Acq. Instrument : HPLC1                             Location  : Vial 1
Injection Date  : 16.8.2019 r. 15:28:05             Inj       :    1
                                                    Inj Volume: 20 µl

Acq. Method     : C:\CHEM32\1\DATA\DF_2019_2019-08-16 15-26-38\DF_2019.M
Last changed    : 15.7.2019 r. 16:01:32 by OSS
Analysis Method : C:\CHEM32\1\METHODS\DF_2019.M
Last changed    : 16.8.2019 r. 15:48:42 by OSS
Method Info     : This is a test method
=====
```



External Standard Report

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Sorted By      : Signal
Calib. Data Modified : 16.8.2019 r. 15:48:42
Multiplier:    : 1.0000
Dilution:      : 1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 E, Sig=240.16 Ref=400.16

RetTime [min]	Type	Area [mAU*s]	Amn/Area	Amount [mg/ml]	Grp	Name
6.000	-	-	-	-	-	CSDA
6.872	MS	1206.28992	6.21010e-5	7.61181e-2	-	CBD
8.812	-	-	-	-	-	CBN

Totals : 7.61181e-2

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