



HEMP SPECTRUM
DISTILLERY

HEMP Spectrum Distillery Sp. z o.o.
Warszawska 58,
16-070 Choroszcz
Tax Identification Number: 9662152707
biuro@hemp_spectrum_distillery.com
phone: +48 534 600 445

Choroszcz, 20.07.2023

Report No. 026/23

The basis for testing Control test.	Subject of research Dry hemp/oil		
Quality control	CBD Oils		
Supplier:	Hemp Spectrum Distillery		
Delivery number:	-		
Batch number:	1009		
Place of sampling	Date of sampling	Date of delivery of samples	End date of the analysis
HSD-LAB	19.07.2023	-	19.07.2023
Comments	Test in accordance with procedure LAB/B/02 ed. 1 of 1.03.2022 method: HPLC-DAD Method HSD_2022		

Lp.	Determination of the sample	Determination of the sample by the laboratory
1.	Hemp Spectrum ENERGY Oil „Rise&Shine” 500 mg of CBD, 300 mg of CBC	RS500 19.07. 3

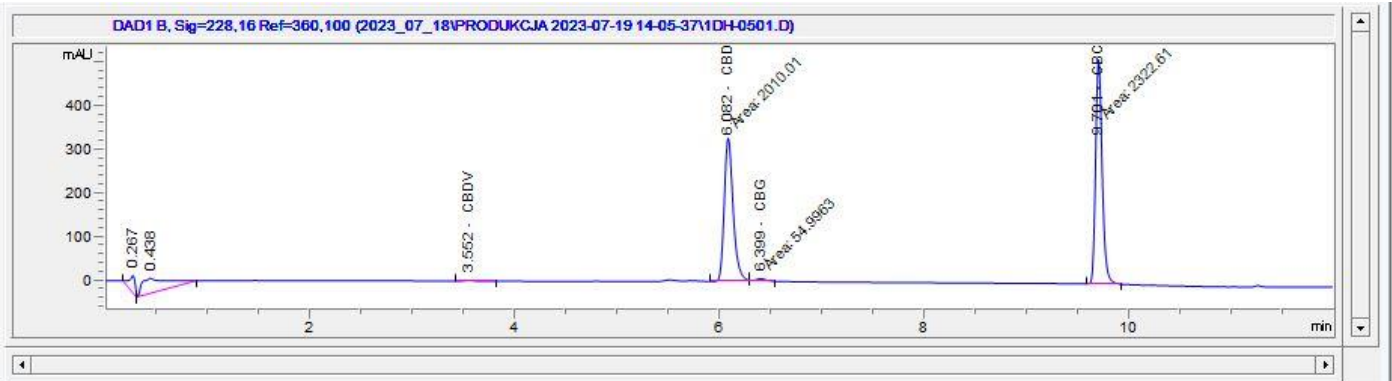
No.	Sample code	Indication	Method	Result [% m/m]
1.	RS500 19.07. 3	CBD	HSD_2022	5,35
		CBDA	HSD_2022	-
		CBDV	HSD_2022	0,13
		CBG	HSD_2022	0,15
		CBGA	HSD_2022	-
		CBN	HSD_2022	-
		CBC	HSD_2022	3,01
		THCA	HSD_2022	-
		THC	HSD_2022	-
		Sum of cannabinoids	Theoretical calculations	8,55
		Total CBD	Theoretical calculations (CBD+0.877*CBDA)	5,35
		Total THC	Theoretical calculations (THC+0.877*THCA)	-



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File Information		#	Time	Area	Height	Width	Area%	Symmetry
LC-File	1DH-0501.D	1	0.267	142.6	38.1	0.0537	2.757	1.656
File Path	C:\CHEM32\1\DATA\2023_07_18\PRODUKCJA 2023-07-19 14-	2	0.438	631.9	35.7	0.2187	12.215	0.467
Date	19-Jul-23, 15:10:42	3	3.552	11.1	1.7	0.0974	0.214	0.753
Sample	RS500 19.07. 3	4	6.082	2010	331.1	0.1012	38.854	0.758
Sample Info		5	6.399	55	7	0.1315	1.063	0.875
Barcode		6	9.701	2322.6	519.1	0.0746	44.897	0.793
Operator	SYSTEM							
Method	HSD_2022.M							
Reference								
Analysis Time	11.993 min							
Sampling Rate	0.0067 min (0.402 sec), 1800 datapoints							

Prepared by: Diana M. Bobrowska <i>Chief Technologist</i>	Approved: Diana M. Bobrowska <i>Chief Technologist</i>