

Gdansk, 2021-12-08

CERTIFICATE OF ANALYSIS No. S/CL/1676/21 T

Customer	HEMP SAPA s.r.o. Křížovnická 86/6, 110 00 Praha		
Basis for analysis order number, contract number	Subject of analysis sample matrix	Condition of samples correct / incorrect - according to I-01/PO-03 instruction	
Z/CL/1676/21	Hemp oil	Correct	
Place of sampling according to the Customer's information	Date of sampling according to the Customer's information	Date of samples' delivery to the laboratory	Analysis completion date
No data	No data	25.11.2021	2021-12-08
Analyses conducted by:		Additional information	
EkotechLAB R&D Laboratory Fiszerka 14, 80-231 Gdańsk, Poland		None	

Samples identification:

No.	Sample labeling by Customer	Sample labeling by Laboratory
1.	HempSapa Cannabis botanical terpene blend- Kush Note Enhancer- Pure Terpenes	3831/21

Results:

No.	Sample code	Subject of determination	Method*	Result ***	Unit
1.	3831/21	A-Pinene	PB-CL-7:2019/issue 4. from 21.09.2021/GCMS/NA	20 580	mg/kg
2.		Camphene	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	227	mg/kg
3.		B-Pinene	PB-CL-7:2019/issue 4. from 21.09.2021/GCMS/NA	2 395	mg/kg
4.		3-Carene	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	264	mg/kg
5.		alpha-Terpinenen	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	<10	mg/kg
6.		D-Limonene	PB-CL-7:2019/issue 4. from 21.09.2021/GCMS/NA	3 396	mg/kg
7.		p-Cymene	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	41	mg/kg
8.		gamma-Terpinene	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	<10	mg/kg
9.		A-Terpinolene	PB-CL-7:2019/issue 4. from 21.09.2021/GCMS/NA	<10	mg/kg
10.		Linalool	PB-CL-7:2019/issue 4. from 21.09.2021/GCMS/NA	<10	mg/kg
11.		L-(-)-Fenchone	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	<10	mg/kg
12.		Fenchol	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	<10	mg/kg
13.		DL-Menthol	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	<10	mg/kg
14.		(+)- Borneol	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	<10	mg/kg
15.		Camphor	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	<10	mg/kg
16.		(-)-alpha-Terpineol	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	20 720	mg/kg
17.		(+/-)-B-Citronellol	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	<10	mg/kg
18.		Geraniol	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	<10	mg/kg
19.		(R)-(+)-Pulegone	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	<10	mg/kg
20.		alpha-Cedrene	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	<10	mg/kg
21.		trans-Caryophyllene	PB-CL-7:2019/issue 4. from 21.09.2021/GCMS/NA	386 467	mg/kg
22.		Geranyl	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	<10	mg/kg
23.		alpha-Humulene	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	24 596	mg/kg
24.		Nerolidol	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	<10	mg/kg
25.		(+)-Cedrol	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	<10	mg/kg
26.		beta-Eudesmol	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	<10	mg/kg
27.		A-Bisabolol	PB-CL-7:2019/issue 4. from 21.09.2021/GCMS/NA	28 316	mg/kg
28.		Phytol	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	50	mg/kg
29.		Myrcene	PB-CL-7:2019/issue 4. from 21.09.2021/GCMS/NA	275 543	mg/kg

* The method is in the form: No. of test procedure / analytical technique / A - accredited, NA - not accredited, P - performed by the subcontractor



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*** The measurement uncertainty is expressed at the customer's request, or when it is relevant for the interpretation of the results - as the expanded uncertainty at the probability level of 95% and the coverage factor $k = 2$, the given uncertainty does not include the sampling stage. The laboratory is not responsible for the sampling and transport stage. Without the written consent of the Laboratory, the test report may not be reproduced except in full. The results relate to the tested samples only. The period for submitting a complaint is 14 days from the date of receipt of the report.

THE END OF REPORT