

Gdansk, 2022-09-26

CERTIFICATE OF ANALYSIS No. S/CL/1207/22 T

Customer	ToPlanta Sp. z o.o. ul. Kościelna 6, 63-645 Siemianice		
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/1207/22	Hemp extract		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	14.09.2022	2022-09-26
Analyses conducted by:		Additional information	
EkotechLAB R&D Laboratory Fiszera 14, 80-231 Gdańsk, Poland		None	

Samples identification:

No.	Sample labeling by Customer	Sample labeling by Laboratory
1.	Baza13092022	2584/22

Results:

No.	Sample code	Subject of determination	Method*	Result ***	Unit
1.		A-Pinene	PB-CL-7:2019 issue. 4. from 21.09.2021r./GCMS/A	51	mg/kg
2.		Camphene	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	<10	mg/kg
3.		B-Pinene	PB-CL-7:2019 issue. 4. from 21.09.2021r./GCMS/A	57	mg/kg
4.		3-Carene	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	<10	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 21.09.2021r./GCMS/A	135	mg/kg
7.		p-Cymene	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	<10	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 21.09.2021r./GCMS/A	10	mg/kg
10.		Linalool	PB-CL-7:2019 issue. 4. from 21.09.2021r./GCMS/A	586	mg/kg
11.		L-(-)-Fenchone	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	54	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.	2584/22	(+)- Borneol	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	142	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	390	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 21.09.2021r./GCMS/A	3 767	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	2 050	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	570	mg/kg
27.		A-Bisabolol	PB-CL-7:2019 issue. 4. from 21.09.2021r./GCMS/A	1 987	mg/kg
28.	Phytol	PB-CL-7:2019/issue 2. from 02.06.2021/GCMS/NA	1 034	mg/kg	
29.	Myrcene	PB-CL-7:2019 issue. 4. from 21.09.2021r./GCMS/A	283	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