



Gdansk, 2021-08-17

CERTIFICATE OF ANALYSIS No. S/CL/1071a/21

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/1071/21	Isolate	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	12.08.2021	17.08.2021
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.	Isolate CBD - Batch: GMP0821	2391/21

Results:

No.	Sample code	Subject of determination	Method*	Result **	Unit
1.	2391/21	CBD	PB-CL-1:2019 issue.3 from 26.08.2020/HPLC/ NA	97.0±3.0	% (m/m)
2.		CBDA	PB-CL-1:2019 issue.3 from 26.08.2020/HPLC/ NA	<0.01	% (m/m)
3.		Δ9-THC	PB-CL-1:2019 issue.3 from 26.08.2020/HPLC/ NA	<0.01	% (m/m)
4.		Δ9-THCA	PB-CL-1:2019 issue.3 from 26.08.2020/HPLC/ NA	<0.01	% (m/m)
5.		CBC	PB-CL-1:2019 issue.3 from 26.08.2020/HPLC/ NA	<0.01	% (m/m)
6.		CBGA	PB-CL-1:2019 issue.3 from 26.08.2020/HPLC/ NA	<0.01	% (m/m)
7.		CBG	PB-CL-1:2019 issue.3 from 26.08.2020/HPLC/ NA	<0.01	% (m/m)
8.		CBDV	PB-CL-1:2019 issue.3 from 26.08.2020/HPLC/ NA	0.26	% (m/m)
9.		CBN	PB-CL-1:2019 issue.3 from 26.08.2020/HPLC/ NA	<0.01	% (m/m)
10.		Sum of CBD and CBDA	PB-CL-1:2019 issue.3 from 26.08.2020/HPLC/ NA	97.0±3.0	% (m/m)
11.		Sum of Δ9-THC and Δ9-THCA	PB-CL-1:2019 issue.3 from 26.08.2020/HPLC/ NA	<0.01	% (m/m)
12.		Sum of cannabinoids	PB-CL-1:2019 issue.3 from 26.08.2020/HPLC/ NA	97.3±3.0	% (m/m)

* The method No. assigned according to the formula: No. of test procedure / issue / date issued / analytical technique / A - accredited, NA - not accredited, P - performed by the subcontractor


mgr inż. Aleksandra Sadzińska
Specjalista Analiz Instrumentalnych
ekotechLAB

Authorized by MSc. Eng.
Instrumental Analysis Specialist


Dr inż. Marek Klein
Kierownik Laboratorium
ekotechLAB
ul. Siemiradzkiego 2A, 80-301 Gdańsk
biuro@ekotechlab.pl; kom 48 697 708 582
NIP: 5842459368, REGON: 221627740

Approved by - PhD Eng. Marek Klein
Laboratory Manager

** 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 delivered samples only. The period for submitting a complaint is 14 days from the date of receipt of the report.

THE END OF REPORT