

# Certyficate of Analysis



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**Client ID:** Oleum Piotr Kacprowicz

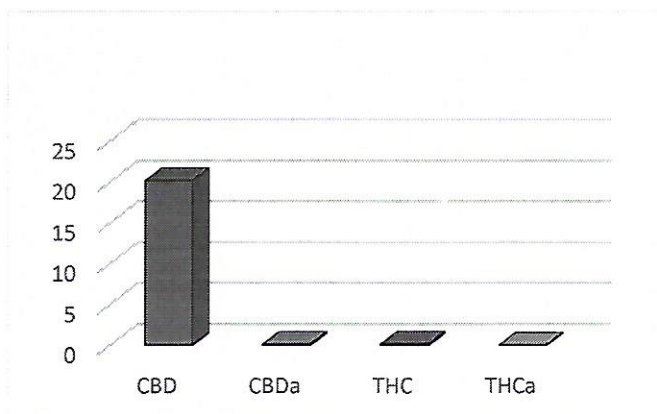
Łukasińskiego 1/65

05-820 Piastów

NIP: 534-198-38-22

**Sample:** 24/03/2019

**Date of analysis:** 12.03.2019



Cannabinoid:	Content (%)
CBD (cannabidiol)	20,14
CBDa (cannabidiol acid)	0,13
THC (delta-9-tetrahydrocannabinol)	0,16
THCa (delta-9-tetrahydrocannabinol acid)	< LOD (0,004)
<b>Total THC</b>	<b>0,16</b>
<b>Total CBD</b>	<b>20,25</b>

According to the HPLC/PDA method (Shimadzu Nexera-i LC 2040C 3D)

It is declared that the above results apply only to the average sample tested in the samples with the identification number: 24/03/2019

Analyzed by:

dr. Michał Dybowski

dr. Rafał Typek

Authorized by:

Prof. dr. hab. Andrzej L. Dawidowicz

Total THC (and total CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight, loss of the acid group during decarboxylation. Total THC = (0,877 THCa) + THC