



Green Absolutes

Elbląg, 03.07.2017

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CERTIFICATE OF ANALYSIS no 2017/120/01

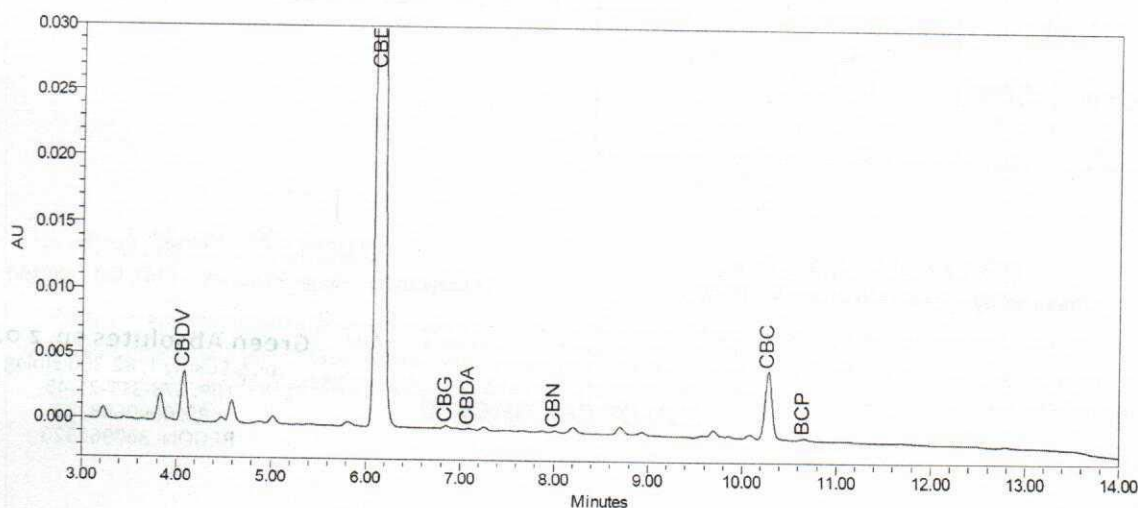
| | | | |
|----------------------------------|-----------------------|------------------------------|-------------------------|
| Customer | HemPoland sp. z o. o. | | |
| Sample description | | Sample amount | |
| CO ₂ hemp extract | | 1 ml | |
| Sampling location | Sampling date | Sample reception date | Analysis date |
| - | 28.05.2017 | 28.05.2017 | 28.05.2017 |
| Sample name | | Laboratory code | Sample collected |
| CannabiGold Supreme CG10/1/17/NL | | CG10/1/17/NL | Joanna Hull |
| Non compliances | - | | |
| Additional information | - | | |

Results of analysis:

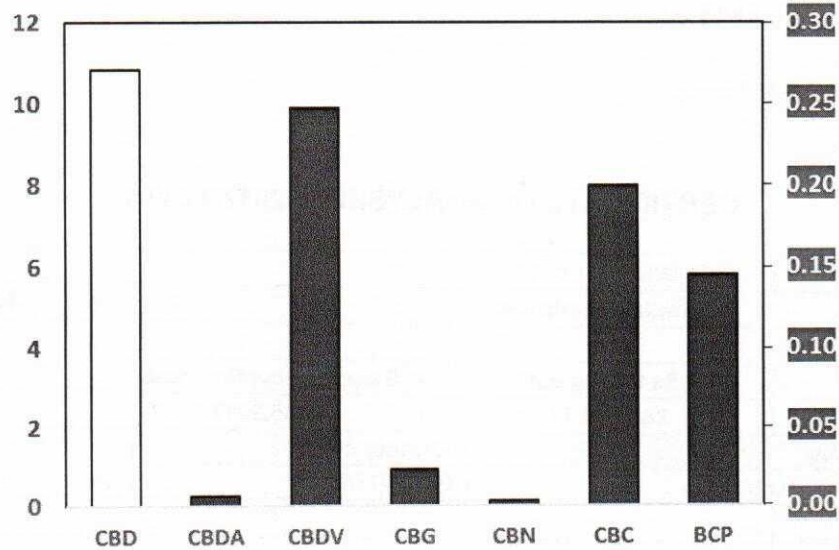
| No | Code | Compound | Analysis method | Result | Uncertainty | Unit |
|----------------------|--------------|----------|---------------------------|------------------|-------------|---------|
| Cannabinoid content: | | | | | | |
| 1 | CG10/1/17/NL | CBD | HPLC (internal monograph) | 10.8 | --- | % (w:w) |
| 2 | | CBDV | | 0.25 | --- | % (w:w) |
| 3 | | CBDA | | 0.01 | --- | % (w:w) |
| 4 | | CBG | | 0.02 | --- | % (w:w) |
| 5 | | CBN | | < 0.05 | --- | % (w:w) |
| 6 | | CBC | | 0.20 | --- | % (w:w) |
| Terpenoid content: | | | | | | |
| 1 | CG10/1/17/NL | BCP | HPLC (internal monograph) | 0.14 | --- | % (w:w) |
| THC content* | | | | | | |
| 1 | CG10/1/17/NL | THC | HPLC (internal monograph) | ≤ 0.05 | --- | % (w:w) |

*-THC as a sum of Δ⁹-THC and THCA

Chromatogram:



Cannabinoid and terpenoid percentages:



List of substances:

| No | Substance name | Symbol | Structure | No | Substance name | Symbol | Structure |
|----|--------------------|--------|-----------|----|----------------------------------|-----------------|-----------|
| 1 | Cannabidiol | CBD | | 6 | Δ^9 -tetrahydrocannabinol | Δ^9 -THC | |
| 2 | Cannabidivarin | CBDV | | 7 | Cannabichromene | CBC | |
| 3 | Cannabidiolic acid | CBDA | | 8 | Tetrahydrocannabinolic acid | THCA | |
| 4 | Cannabigerol | CBG | | 9 | β -caryophyllene | BCP | |
| 5 | Cannabinol | CBN | | | | | |

03/07/19 Wisniewska
 (Prepared by – Paulina Wiśniewska, PhD)

03/07/19 Plutowska
 (Accepted by – Beata Plutowska, PhD, QA Director)

Measurement uncertainty estimated as the expanded uncertainty with a coverage factor k=2, corresponding to a level of confidence of about 95%.
 Measurement uncertainty does not include sampling contribution.
 This certificate shall not be reproduced except in its entirety, without the written approval of the laboratory. Results are applicable only for samples tested.
 Complaints should be submitted within 14 days from the date of certification.

END OF CERTIFICATE

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