Medibis
100% made in Europe

VARIETY PROFILE: Perugina CBG

Main use: CBG extraction, smokable flower

Difficulty: Easy to farm

Resiliency: High

Compliance: CBG 15%, THC 0.09%

CBG levels in biomass: 6% CBG

Biomass per rai: Above 240 Kg.

Inflorescence yield: Approx. 200 gr per plant

Best period to sow and harvest in Thailand: Plant from late June and harvest from late November in open field.

Seeds quantity per rai: between 480 and 800 seeds

Recommended space between each plant: depend on the cultivation method and place. If it is open field and early planting keep at least 1.5-1.8 m distance for each plant.

COMPLIANCE

CBG levels can be up to 15% and THC levels are an extraordinary 0.09%. The high level of CBG and easy THC compliance make it a good option for farmers looking to get into the CBG market or to diversify. Germination rates are at 95% and feminization rates are 98%, producing one male to every 4000 females.

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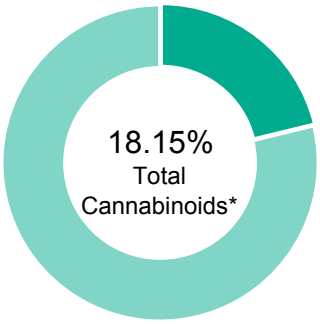
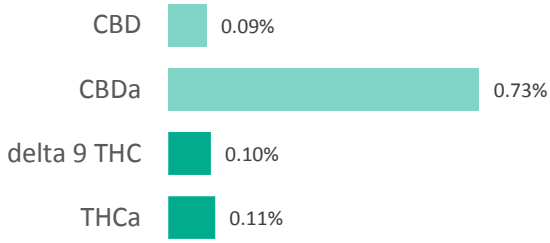
CERTIFICATE OF ANALYSIS

Perugina CBG

Batch ID:	1	**Test ID:**	6833708.007
Reported:	15-Nov-2019	**Method:**	TM14
Type:	Plant		
Test:	Potency		

CANNABINOID PROFILE





Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.06	0.11	1.1
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.03	0.10	1.0
Cannabidiolic acid (CBDA)	0.06	0.73	7.3
Cannabidiol (CBD)	0.03	0.09	0.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.04	0.00	0.0
Cannabinolic Acid (CBNA)	0.09	0.00	0.0
Cannabinol (CBN)	0.04	0.00	0.0
Cannabigerolic acid (CBGA)	0.06	15.75	157.5
Cannabigerol (CBG)	0.03	0.70	7.0
Tetrahydrocannabivarinic Acid (THCVA)	0.06	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.03	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.06	0.00	0.0
Cannabidivarin (CBDV)	0.03	0.00	0.0
Cannabichromenic Acid (CBCA)	0.05	0.56	5.6
Cannabichromene (CBC)	0.06	0.11	1.1
Total Cannabinoids		**18.15**	**181.50**
Total Potential THC**		0.20	1.96
Total Potential CBD**		0.73	7.30

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877))

NOTES:

N/A

FINAL APPROVAL

Daniel Weidensaul
15-Nov-2019
5:01 PM

PREPARED BY / DATE

David Green
15-Nov-2019
5:42 PM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02

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