

### **Product Dossier**

Product Name (英語):	CBG Vegan Gummies
Product Name (日本語):	ビーガンCBGグミ
Size:	30 gummies per container
Strength:	10mg CBG per gummy
Dossier Date:	11/06/2022

Compiled by: Racing	Date: 11/06/2022
Blake Turner, Regulatory Compliance Manager	

Approved by: \_\_\_\_\_ Date: 11/06/2022 Andy Duckworth, CEO





Address: Bank Chambers, Stockport, SK11AR

Sample ID: Naturecan Vegan CBG Gummies - watermelon

Matrix: Edible

Lot Number: KI7835 Total mass or volume per unit (g or mL): 3.8355

## **Cannabinoid Profile**

 Test Conditions: 19.C
 Extraction pate(s)
 Analysis pate(s)

 Extraction Technician: SH
 Date(s)
 Date(s)

 Analytical Chemist: CB
 1/28/2022
 1/28/2022

Cannabinoids (HPLC)	Results			
	LOD (mg/g)	%	mg/g	mg/gummy
Cannabidivarin (CBDV)		0.003	0.025	0.097
Cannabidiolic Acid (CBD-A)	< 0.003	ND	ND	ND
Cannabigerolic Acid (CBG-A)	< 0.003	ND	ND	ND
Cannabidiol (CBD)		0.009	0.093	0.357
Cannabigerol (CBG)		0.294	2.94	11.3
Tetrahydrocannabivarin (THCV)	< 0.003	ND	ND	ND
Cannabinol (CBN)	< 0.003	ND	ND	ND
delta 9-Tetrahydrocannabinol (THC)	< 0.003	ND	ND	ND
delta 8-Tetrahydrocannabinol	< 0.003	ND	ND	ND
Cannabichromene (CBC)	< 0.003	ND	ND	ND
delta-9-Tetrahydrocannabinolic Acid (THC-A)	< 0.003	ND	ND	ND

Following USDA guidelines on uncertainty, Altitude Consulting's uncertainty is calculated to be +/- 2% for all cannabinoids using a coverage factor of 2 (95% confidence interval). Measurement uncertainty has not been factored into reported values.

ND = Non-Detectable



Gary Brook - Laboratory Director - 1/29/2022

Reporting Limits will vary based on sample extraction weight used for the analysis.



Address: Bank Chambers, Stockport, SK11AR

Sample ID: Naturecan Vegan CBG Gummies - tangerine

Matrix: Edible

Lot Number: KI7835 Total mass or volume per unit (g or mL): 3.8355

## **Cannabinoid Profile**

Cannabinoids (HPLC)	Results			
	LOD (mg/g)	%	mg/g	mg/gummy
Cannabidivarin (CBDV)		0.003	0.025	0.108
Cannabidiolic Acid (CBD-A)	< 0.003	ND	ND	ND
Cannabigerolic Acid (CBG-A)	< 0.003	ND	ND	ND
Cannabidiol (CBD)		0.009	0.092	0.353
Cannabigerol (CBG)		0.290	2.90	11.1
Tetrahydrocannabivarin (THCV)	< 0.003	ND	ND	ND
Cannabinol (CBN)	< 0.003	ND	ND	ND
delta 9-Tetrahydrocannabinol (THC)	< 0.003	ND	ND	ND
delta 8-Tetrahydrocannabinol	< 0.003	ND	ND	ND
Cannabichromene (CBC)	< 0.003	ND	ND	ND
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.003	ND	ND	ND

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ND = Non-Detectable



Gary Brook - Laboratory Director - 1/29/2022



Address: Bank Chambers, Stockport, SK11AR

Sample ID: Naturecan Vegan CBG Gummies - raspberry

Matrix: Edible

Lot Number: KI7835 Total mass or volume per unit (g or mL): 3.8355

## **Cannabinoid Profile**

 Test Conditions: 19.C
 Extraction pate(s)
 Analysis pate(s)

 Extraction Technician: SH
 Date(s)
 Date(s)

 Analytical Chemist: CB
 1/28/2022
 1/28/2022

Cannabinoids (HPLC)	Results			
	LOD (mg/g)	%	mg/g	mg/gummy
Cannabidivarin (CBDV)		0.003	0.031	0.119
Cannabidiolic Acid (CBD-A)	<0.003	ND	ND	ND
Cannabigerolic Acid (CBG-A)	< 0.003	ND	ND	ND
Cannabidiol (CBD)		0.009	0.089	0.342
Cannabigerol (CBG)		0.291	2.91	11.2
Tetrahydrocannabivarin (THCV)	< 0.003	ND	ND	ND
Cannabinol (CBN)	<0.003	ND	ND	ND
delta 9-Tetrahydrocannabinol (THC)	< 0.003	ND	ND	ND
delta 8-Tetrahydrocannabinol	< 0.003	ND	ND	ND
Cannabichromene (CBC)	<0.003	ND	ND	ND
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.003	ND	ND	ND

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ND = Non-Detectable



Gary Brook - Laboratory Director - 1/29/2022

Reporting Limits will vary based on sample extraction weight used for the analysis.



Address: Bank Chambers, Stockport, SK11AR

Sample ID: Naturecan Vegan CBG Gummies - Iemon

Matrix: Edible

Lot Number: KI7835 Total mass or volume per unit (g or mL): 3.8355

### Cannabinoid Profile

 Test Conditions: 19.C
 Extraction pate(s)
 Analysis pate(s)

 Extraction Technician: SH
 Date(s)
 Date(s)

 Analytical Chemist: CB
 1/28/2022
 1/28/2022

Cannabinoids (HPLC)	Results			
	LOD (mg/g)	%	mg/g	mg/gummy
Cannabidivarin (CBDV)		0.003	0.027	0.104
Cannabidiolic Acid (CBD-A)	< 0.003	ND	ND	ND
Cannabigerolic Acid (CBG-A)	< 0.003	ND	ND	ND
Cannabidiol (CBD)		0.009	0.085	0.326
Cannabigerol (CBG)		0.289	2.89	11.1
Tetrahydrocannabivarin (THCV)	< 0.003	ND	ND	ND
Cannabinol (CBN)	< 0.003	ND	ND	ND
delta 9-Tetrahydrocannabinol (THC)	< 0.003	ND	ND	ND
delta 8-Tetrahydrocannabinol	< 0.003	ND	ND	ND
Cannabichromene (CBC)	< 0.003	ND	ND	ND
delta-9-Tetrahydrocannabinolic Acid (THC-A)	< 0.003	ND	ND	ND

Following USDA guidelines on uncertainty, Altitude Consulting's uncertainty is calculated to be +/- 2% for all cannabinoids using a coverage factor of 2 (95% confidence interval). Measurement uncertainty has not been factored into reported values.

ND = Non-Detectable



Gary Brook - Laboratory Director - 1/29/2022

Reporting Limits will vary based on sample extraction weight used for the analysis.

Altitude Consulting, LLC utilizes NIST traceable Reference Standards and Certified Reference Material to calibrate analytical instruments along with proven analytical methods.

The methods are applied in the most ethical manner following good laboratory practice guidelines. The results of this report are based solely on the sample submitted and cannot be reproduced. Decision Rule: Measurement uncertainty is not accounted for in the reported values. Results are based solely on calculated numbers. Altitude Consulting makes no Statements of conformity.

# **NATURECAN**

#### AS CLOSE TO NATURE AS WE CAN



#### Separation

Full plant material is loaded into a separator.

**Picture 1**. Hemp plants which are loaded into the separation machine.



#### **Separation Continued**

The Stalks are checked manually by the employees.





Picture 3. Processed Hemp Stalks.

I hereby confirm that only the mature stalks of the industrial hemp plants, grown in Oregon, USA, are used to make the CBD of all Naturecan products.

Andrew Duckworth
CEO and Co-Founder
Naturecan Ltd.
30.11.2020

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## **NATURECAN**

#### AS CLOSE TO NATURE AS WE CAN

#### **Separation Process**





A separation machine is used to separate the stalk from the whole hemp plant.

They are then checked manually by the employees

Separated mature hemp stalks

**Extraction Process** 





The stalks, once dried, shredded and milled, go into the extractor for the extraction process.







I hereby confirm that only the mature stalks of the industrial hemp plants, grown in Oregon, USA, are used to make the CBD of all Naturecan products.

Andrew Duckworth CEO and Co-Founder Naturecan Ltd. 30.11.2020 **Document Status** 





#### AS CLOSE TO NATURE AS WE CAN

#### Flow Chart

#### Manufacturing & Compliance Flow Chart Legend: USDA - United States Department of Agriculture GAP - Good Agricultural Practices, GHP - Good Handling Practices, GMP - Good Manufacturing practices, GLP - Good Laboratory Practices, QMS - Quality Management System According to Best Industry Practices with Critical Control Points (CCP) Farm Separation Operations and Harvest Propagation Planting Cultivation Drying CULTIVATION Cultivation on a (CCP) (CCP) state/USDA-licensed farm according Industrial Hemp Industrial Hemp Plants Mechanical Removal to GAP, GHP Whole Industrial State/USDA-Certified Industrial Hemp Plants Seedlings are verified as compliant of Flower and Leaf Industrial Hemp Seeds grown according to Hemp Plants are Industrially Dried and GMP and by State/USDA lab Parts from Stalks planted in unique organic practices are propogated GAP and organic lots with UIDs at testing and harvested followed by to Safe Moisture according to GAP in a practices without the Inpsection for Biomass the licensed, organic according to GAP, Level (GMP) licensed Nursery use of Pesticides GHP Compliance Farm Plot Intake Extract Testing Removal of Solvent EXTRACTION Lab Operations Qualification Grinding Extraction Waxes Removal (CCP) and (CCP) Manufacturing according to Removal of fats Verification of Intermediate Product cGMP and GLP Biomass is Extraction of Biomass waxes, and other lipids Cultivation Process mechanically shredded Removal of Ethanol by Safety Analysis is by CO2/Ethanol (USP) by Winterization in and Biomass into smaller sizes for Rotary Evaporatio performed by Extraction according to Ethanol (USP) Specification accredited third-party extraction according to according to GLP GMP/GLP according to Compliance GMP testing laboratory GMP/GLP Batch Lab Operations Distillate Testing Preparation Distillation Homogenization and (CCP) (CCP) Manufacturing according to cGMP and GLP Purified Extract is Purified Extract is Distilled Product is Verification of Product Safety recovered after Internal refined by distillation homogenized to ensure Analysis is performed Extraction Process and to further increase product consistency Exract Specifica by third-party testing purity according to Analysis of Extract prior to testing. (GMP) GMP/GLP Fractions Lab Operations Aliquoting &MCT Ratch Ouality and Distribution Packaging and Carrier Oil Assurance FULFILLMENT Disposition Manufacturing Labeling (CCP) (CCP) Blending Review according to cGMP, GLP, and food safety Approved Bulk Product is dispensed into primary Compliant Individual Production Lots are Certificate of Analysis Product is Distributed practices Product is packaged approved and issued a issued and QA/QC according to USDA containers with carrier oil Certificate of Quality and international and labeled according Approval of Bulk as production units tracked to GMP, food safety, Assurance, according Production Batches regulations. by UID, according to and USDA regulations to OMS Prior to Fulfillment GMP, food safety

I hereby confirm that only the mature stalks of the industrial hemp plants, grown in Oregon, USA, are used to make the CBD of all Naturecan products.

Andrew Duckworth CEO and Co-Founder Naturecan Ltd. 30.11.2020 Document Status

APPROVED



AS CLOSE TO NATURE AS WE CAN

I hereby confirm that all the products purchased from us are made only from the mature stalks of hemp plants.

お客様が今回弊社から購入した商品は大麻の成熟した茎のみを原料として製造されたことを証明します。 この商品は大麻の成熟した茎以外は使用していません。

And D

Andrew Duckworth CEO and Co-Founder Naturecan Ltd. 30.11.2020 **Document Status** 

