

# NATURECAN

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## Product Dossier

<b>Product Name (英語):</b>	CBG Vegan Gummies
<b>Product Name (日本語):</b>	ビーガンCBGグミ
<b>Size:</b>	30 gummies per container
<b>Strength:</b>	25mg CBG per gummy
<b>Dossier Date:</b>	11/06/2022

**Compiled by:**   
Blake Turner, Regulatory Compliance Manager

**Date:** 11/06/2022

**Approved by:**   
Andy Duckworth, CEO

**Date:** 11/06/2022





**Customer:** Naturecan  
**Address:** Bank Chambers, Stockport, SK11AR

**Sample ID:** Naturecan Vegan CBG Gummies - 25mg - watermelon  
**Matrix:** Edible  
**Lot Number:** KI7836      **Total mass or volume per unit (g or mL):** 3.8471

## Cannabinoid Profile

**Test Conditions:** 19.C  
**Extraction Technician:** SH  
**Analytical Chemist:** CB

Extraction Date(s)	Analysis Date(s)
1/28/2022	1/28/2022

Cannabinoids (HPLC)		Results		
	LOD (mg/g)	%	mg/g	mg/gummy
Cannabidiol (CBD)		0.02	0.203	0.780
Cannabigerol (CBG)		0.67	6.66	25.6
Tetrahydrocannabivarin (THCV)	<0.003	ND	ND	ND
Cannabinol (CBN)		0.0003	0.00293	0.011
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
Cannabidiol (CBDV)		0.006	0.061	0.234
Cannabidiolic Acid (CBD-A)		0.0004	0.0042	0.016
Cannabigerolic Acid (CBG-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 - 1/29/2021**

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.



**Customer:** Naturecan  
**Address:** Bank Chambers, Stockport, SK11AR

**Sample ID:** Naturecan Vegan CBG Gummies - 25mg - tangerine  
**Matrix:** Edible  
**Lot Number:** KI7836      **Total mass or volume per unit (g or mL):** 3.8471

## Cannabinoid Profile

**Test Conditions:** 19.C  
**Extraction Technician:** SH  
**Analytical Chemist:** CB

Extraction Date(s)	Analysis Date(s)
1/28/2022	1/28/2022

Cannabinoids (HPLC)		Results		
	LOD (mg/g)	%	mg/g	mg/gummy
Cannabidiol (CBD)		0.02	0.206	0.791
Cannabigerol (CBG)		0.69	6.87	26.4
Tetrahydrocannabinol (THC)	<0.003	ND	ND	ND
Cannabidiol (CBDV)		0.006	0.059	0.227
Cannabidiolic Acid (CBD-A)		0.0004	0.0039	0.015
Cannabigerolic Acid (CBG-A)	<0.003	ND	ND	ND
Tetrahydrocannabivarin (THCV)	<0.003	ND	ND	ND
Cannabinol (CBN)		0.0003	0.00290	0.011
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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**Customer:** Naturecan  
**Address:** Bank Chambers, Stockport, SK11AR

**Sample ID:** Naturecan Vegan CBG Gummies - 25mg - raspberry  
**Matrix:** Edible  
**Lot Number:** KI7836      **Total mass or volume per unit (g or mL):** 3.8471

## Cannabinoid Profile

**Test Conditions:** 19.C  
**Extraction Technician:** SH  
**Analytical Chemist:** CB

Extraction Date(s)	Analysis Date(s)
1/28/2022	1/28/2022

Cannabinoids (HPLC)	Results			
	LOD (mg/g)	%	mg/g	mg/gummy
Cannabidivarin (CBDV)		0.006	0.062	0.238
Cannabidiolic Acid (CBD-A)		0.0004	0.0044	0.017
Cannabigerolic Acid (CBG-A)	<0.003	ND	ND	ND
Cannabidiol (CBD)		0.02	0.211	0.810
Cannabigerol (CBG)		0.66	6.61	25.4
Tetrahydrocannabivarin (THCV)	<0.003	ND	ND	ND
Cannabinol (CBN)		0.0003	0.00291	0.011
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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Customer: Naturecan  
 Address: Bank Chambers, Stockport, SK11AR

Sample ID: Naturecan Vegan CBG Gummies - 25mg - lemon  
 Matrix: Edible  
 Lot Number: KI7836 Total mass or volume per unit (g or mL): 3.8471

## Cannabinoid Profile

Test Conditions: 19.C  
 Extraction Technician: SH  
 Analytical Chemist: CB

Extraction Date(s)	Analysis Date(s)
1/28/2022	1/28/2022

Cannabinoids (HPLC)	Results			
	LOD (mg/g)	%	mg/g	mg/gummy
Cannabidiol (CBD)		0.02	0.205	0.787
Cannabidivarin (CBDV)		0.006	0.058	0.223
Cannabidiolic Acid (CBD-A)		0.0004	0.0039	0.015
Cannabigerolic Acid (CBG-A)	<0.003	ND	ND	ND
Cannabigerol (CBG)		0.68	6.83	26.2
Tetrahydrocannabivarin (THCV)	<0.003	ND	ND	ND
Cannabinol (CBN)		0.0003	0.00291	0.011
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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## Separation

Full plant material is loaded into a separator.

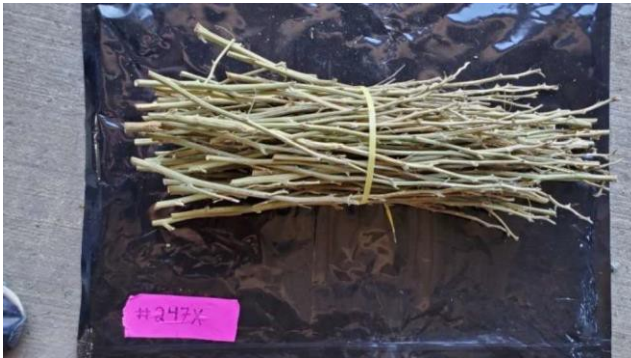
Picture 1. Hemp plants which are loaded into the separation machine.



## Separation Continued

The Stalks are checked manually by the employees.

Picture 2: Hemp Stalks after the separation process.



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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## 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.

A handwritten signature in black ink that reads "Andy" followed by a stylized flourish.

Andrew Duckworth  
CEO and Co-Founder  
Naturecan Ltd.  
30.11.2020

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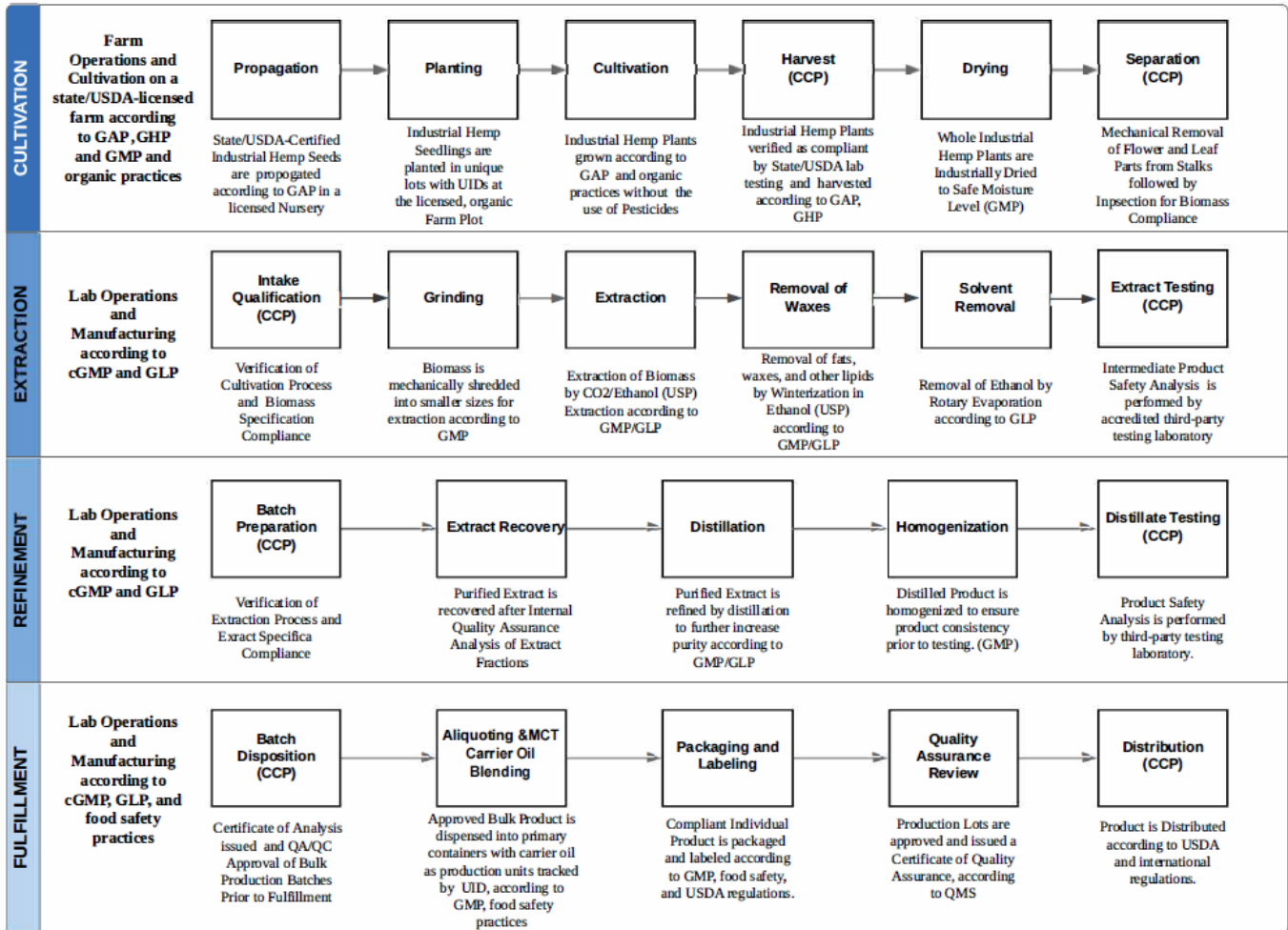
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## Flow Chart

### Manufacturing & Compliance Flow Chart

According to Best Industry Practices with Critical Control Points (CCP)

**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



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.

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Andrew Duckworth  
 CEO and Co-Founder  
 Naturecan Ltd.  
 30.11.2020





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**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。



Andrew Duckworth  
CEO and Co-Founder  
Naturecan Ltd.  
30.11.2020

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