

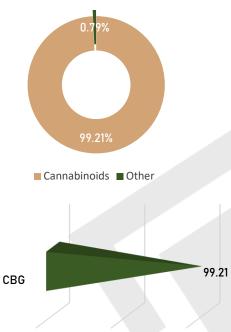
CBG Isolate 20I1022403

3620 Walnut St. Boulder, CO 80301

Sample Received:	12-Feb-20	Sample Type:	Isolate
Analysis Reported:	13-Feb-20	Test:	Potency

#### **CANNABINOID PROFILE**

# TOTAL CANNABINOID CONTENT



Cannabinoid	L a D ( a. /L )	D = =	D = =  + / = / \
	LoD (mg/L)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	0.39	0.00	0.00
Cannabigerol (CBG)	0.41	99.21	992.08
Δ9-Tetrahydrocannabinol (Δ9-THC)	0.33	0.00	0.00
Cannabacitran (CBT)	0.20	0.00	0.00
Cannabichromene (CBC)	0.32	0.00	0.00
Cannabinol (CBN)	0.24	0.00	0.00
Tetrahydrocannabivarin (THCV)	0.42	0.00	0.00
Δ8-Tetrahydrocannabinol (Δ8-THC)	0.42	0.00	0.00
Cannabigerolic acid (CBGA)	0.35	0.00	0.00
Cannabidiolic acid (CBDA)	0.34	0.00	0.00
Cannabidivarin (CBDV)	0.31	0.00	0.00
Δ9-Tetrahydrocannabinolic acid (THCA	0.32	0.00	0.00
Total Cannabinoids**		99.21	992.08
Total Potential THC*		0.00	0.00
Total Potential CBD*		0.00	0.00
Total Potential CBG*		99.21	992.08

<sup>\*</sup> Total Potential THC/CBD/CBG is calculated using the following formulas to consider the loss of a carboxyl group during decarboxylation step.

#### REMARKS

Passed visual inspection for particulates, mold, mildew, and other foreign substances.

## FINAL AUTHORIZATION

O. Cooley 02/14/2020 02/14/2020 ANALYZED BY/DATE **AUTHORIZED BY / DATE** 

Laboratory results are based on the sample submitted to Extract Labs, LLC, in the condition it was recieved. Extract Labs, LLC warrants that all analyses performed were done in a professional manner in accordance with all relevant standard laboratory practices and good manufacturing practices. Extract Labs, LLC is currently in the process of obtaining ISO 17025 accreditation but has not yet been obtained. All data was generated using certified reference materials and NIST traceable reference standards. Report can only be reproduced with the written consent of Extract Labs, LLC.



<sup>\*</sup>Total THC = THC + (THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877)) and Total CBG = CBG + (CBGa\*(0.877))

<sup>\*\*</sup> Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

<sup>% = % (</sup>w/w) = Percent (Weight of Analyte / Weight of Product)



## CERTIFICATE OF ANALYSIS

prepared for: Extract Labs

3620 Walnut St. Boulder, CO 80301

## CBG Isolate 2011022403

Sample Received:	24-Mar-20	Sample Type:	Isolate
Analysis Reported:	25-Mar-20	Test:	Residual Solvents

## **RESIDUAL SOLVENTS**

SOLVENT	REPORTABLE RANGE	RESULT (ppm)
Acetone	100-2000	0.00
Benzene	0.2-4	0.00
Butanes	100-2000	0.00
Ethanol	100-2000	0.00
Heptane	100-2000	0.00
Hexanes	6-120	0.00
Isopropyl Alcohol	100-2000	0.00
Pentane	100-2000	0.00
Propane	100-2000	0.00
Toluene	18-360	0.00
Xylenes	43-860	0.00

#### REMARKS

Passed visual inspection for particulates, mold, mildew, and other foreign substances.

FINAL AUTHORIZATION

ANALYZED BY/DATE

O. Coolsy 25-Mar-20

- 25-Mar-20

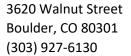
RELEASED BY/DATE

Alysa Rosenle 25-Mar-20

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AUTHORIZED BY / DATE







# **Product Specification**

# **CBG** Isolate

**Product Information** 

Product CBG Isolate

Botanical name Cannabis sativa L.

Plant Part Flower
Country of Origin USA

Extraction Process CO2 Extraction, Winterization, Distillation,

Isolation

Ingredient Statement CO2-Extracted CBG Isolate

**Organoleptic Description** 

Appearance White dry powder

Aroma Typical

Taste Characteristic

**Physical Characteristics** 

Cannabigerol Content (CBG): 98-99.9% Tetrahydrocannabinol Content (THC): 0.0%

**Shelf Life** 

Shelf life in original glass jar for up to 1 year.

**Packaging** 

Glass jar, size dependent on individual order.

# **Recommended Storage Conditions**

Store at ambient conditions in airtight container.

#### **Kosher Certification**

CBG Isolate is certified Kosher by the Orthodox Union, UKD-ID: OUV3-5B89433.

#### **GMP Certification**

This product was produced in a cGMP Compliant Facility, audited through Eurofins, Certificate #4949.

I declare that the information given is believed to be correct as of date specified below.

Name: Alyssa Rosenblum Title: Quality Manager Date: February 12th, 2020