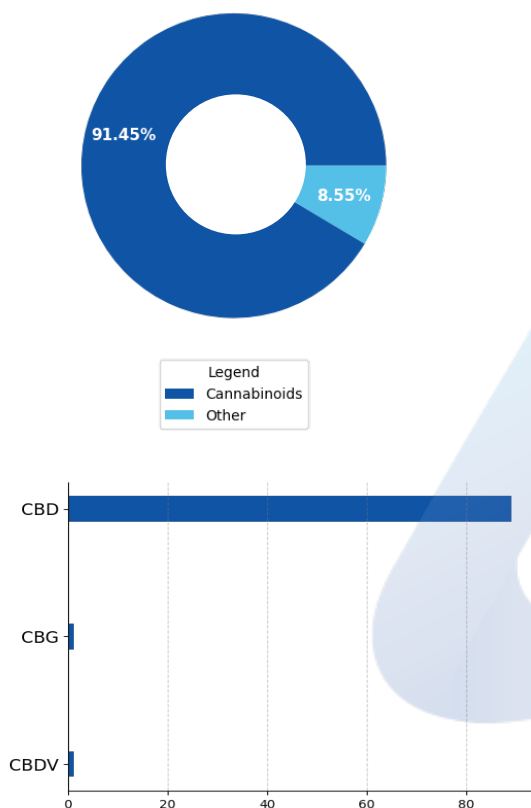


Guava Jam Crumble

Batch ID:	22C2040607	Received:	07/06/2022	Analysis:	18 Cannabinoid Potency
Sample Type:	Concentrate	Analyzed:	07/07/2022	Method:	2021.18P.01
		Test ID:	4337	Equipment:	UHPLC

CANNABINOID PROFILE
TOTAL CANNABINOID CONTENT


Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	4.29e-05	1.30e-04	89.18 ± 2.4	891.76
Cannabigerol (CBG)	4.11e-05	1.25e-04	1.22 ± 0.033	12.23
Δ9-Tetrahydrocannabinol (Δ9-THC)	7.72e-05	2.34e-04	ND	ND
Cannabicitran (CBT)	3.95e-05	1.20e-04	ND	ND
Cannabichromene (CBC)	6.99e-05	2.12e-04	ND	ND
Cannabinol (CBN)	3.93e-05	1.19e-04	ND	ND
Cannabicyclol (CBL)	4.58e-05	1.39e-04	ND	ND
Cannabicyclol acid (CBLA)	4.00e-05	1.21e-04	ND	ND
Tetrahydrocannabivarin (THCV)	4.04e-05	1.23e-04	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THC)	4.73e-05	1.43e-04	ND	ND
Cannabinolic (CBNA)	4.70e-05	1.42e-04	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	3.66e-05	1.11e-04	ND	ND
Cannabigerolic acid (CBGA)	3.98e-05	1.21e-04	ND	ND
Cannabidiolic acid (CBDA)	4.15e-05	1.26e-04	ND	ND
Cannabidivarin (CBDV)	3.97e-05	1.20e-04	1.05 ± 0.028	10.48
Tetrahydrocannabinolic Acid (THCA)	3.86e-05	1.17e-04	ND	ND
Cannabichromenic acid (CBCA)	3.99e-05	1.21e-04	ND	ND
Cannabidivarinic Acid (CBDVA)	3.99e-05	1.21e-04	ND	ND
Total Cannabinoid**			91.45	914.47
Total Potential THC*			ND	ND
Total Potential CBD*			89.18 ± 2.4	891.76
Total Potential CBG*			1.22 ± 0.033	12.23

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

* Total THC = THC + (THCa * (0.877)) and Total CBD = CBD + (CBDA * (0.877)) and Total CBG = CBG + (CBGa * (0.877))

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

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

REMARKS

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

FINAL AUTHORIZATION


Alex Bujanow, Microbiologist
07/07/2022 02:51 PM

ANALYZED BY/DATE



Logan Cline, Director of Analytical Development
07/07/2022 02:56 PM

AUTHORIZED BY/DATE



John Reser, Quality Analyst
07/07/2022 02:59 PM

RELEASED BY/DATE

Laboratory results are based on the sample submitted to Minova Laboratories in the condition it was received. Minova Laboratories warrants that all analyses performed are in accordance with ISO/IEC 17025:2017. All data is generated using NIST traceable reference material and all reports are produced with the highest regard for scientific integrity. Reports can only be reproduced with the written consent of Minova Laboratories.

Guava Jam Crumble

Batch ID:	22C2040607	Received:	07/06/2022	Analysis:	Residual Solvents
Sample Type:	Concentrate	Analyzed:	07/08/2022	Method:	2021.RS.01
		Test ID:	4325	Equipment:	GCMS

RESIDUAL SOLVENTS

SOLVENT	REPORTABLE RANGE	RESULT (ppm)
Acetone	100 - 1000	*ND
Acetonitrile	100 - 1000	*ND
Benzene	0.2 - 4	*ND
Butanes	100 - 1000	*ND
Ethanol	100 - 1000	*ND
Ethyl Acetate	100 - 1000	*ND
Heptane	100 - 1000	*ND
Hexanes	6 - 120	*ND
Isopropyl Alcohol	100 - 1000	*ND
Methanol	100 - 1000	*ND
Pentanes	100 - 1000	*ND
Propane	100 - 1000	*ND
Toluene	18 - 360	*ND
Xylenes	43 - 860	*ND

*ND = Below Reportable Range

REMARKS

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

FINAL AUTHORIZATION

Alex Bujanow, Microbiologist
07/08/2022 04:11 PM

ANALYZED BY/DATE

Logan Cline, Director of Analytical Development
07/08/2022 04:25 PM

AUTHORIZED BY/DATE

John Reser, Quality Analyst
07/08/2022 04:28 PM

RELEASED BY/DATE

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Product Specification

Guava Jam CBD Crumble – 800mg

Product Information

Product	Guava Jam CBD Crumble
Botanical name	<i>Cannabis sativa</i> L.
Plant Part	Flower
Country of Origin	USA
Extraction Process	CO2 Extraction, Winterization, Distillation, Chromatography
Ingredient Statement	CO2 Extracted Broad Spectrum CBD Distillate, Natural Terpenes

Organoleptic Description

Appearance	Light to medium honey-color, dry, crystallized sugar wax
Aroma	Pepper, Lemon, Herbal, Hops, Lavender
Taste	Fruity, Gassy

Physical Characteristics

Cannabidiol Content (CBD):	≥ 800mg
Tetrahydrocannabinol Content (THC):	= 0.0%

Shelf Life

Shelf life in original glass jar for up to 2 years.

Packaging

Gross weight 1.2oz (35g), net weight 1g
Packaged in 7ml clear glass jar, screw top with pressure seal
Larger quantities by arrangement

Recommended Storage Conditions

Store at ambient conditions in airtight container.

Kosher Certification

Garlic Jam CBD Crumble is certified Kosher by the Orthodox Union, UKD-ID: OUV3-RDGNPPQ.

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: Haley Jones

Title: Quality Manager

Date: July 1, 2022

Version: 1.1

Version Date: 7/1/2022



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

Extract Labs
3620 Walnut St
Boulder, CO 80301

Batch # TBP067410
Batch Date: 2021-05-20
Extracted From: Hemp

Test Reg State: Oregon

Order # EXT210520-050030
Order Date: 2021-05-20
Sample # AABJ619

Sampling Date: 2021-05-25
Lab Batch Date: 2021-05-25
Completion Date: 2021-06-08

Initial Gross Weight: 7.317 g



Product Image



Potency Panel Not Included

Terpenes Summary

Analyte	Result (mg/ml) (%)	
trans-Caryophyllene	224.838	22.484%
(R)-(+)-Limonene	182.077	18.208%
beta-Myrcene	88.603	8.86%
alpha-Humulene	57.464	5.746%
Linalool	43.36	4.336%
Farnesene	37.327	3.733%
beta-Pinene	13.019	1.302%
alpha-Pinene	12.361	1.236%
Fenchyl Alcohol	11.694	1.169%
Terpineol	10.108	1.011%
Eucalyptol	7.966	0.797%
Caryophyllene oxide	7.532	0.753%
Terpinolene	4.02	0.402%
Borneol	3.833	0.383%
trans-Nerolidol	3.832	0.383%
Camphene	3.481	0.348%
Gamma-Terpinene	2.376	0.238%
Geranyl acetate	2.296	0.23%
alpha-Terpinene	2.094	0.209%
Ocimene	0.656	0.066%

Total Terpenes: 71.894%

Detailed Terpenes Analysis is on the following page

Xueli Gao
Ph.D., DABT
Lab Toxicologist

Aixia Sun
D.H.Sc., M.Sc., B.Sc., MT (AAB)
Lab Director/Principal Scientist



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration.
(mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram

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Compliance Test

Extract Labs
3620 Walnut St
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Batch Date: 2021-05-20
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Order Date: 2021-05-20
Sample # AABJ619

Sampling Date: 2021-05-25
Lab Batch Date: 2021-05-25
Completion Date: 2021-06-08

Initial Gross Weight: 7.317 g



Terpenes - FL

Specimen Weight: 104.400 mg

Tested
(GC/GCMS)

Dilution Factor: 10000.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
trans-Caryophyllene	0.02	224.838	22.484	(R)-(+)-Limonene	0.02	182.077	18.208
beta-Myrcene	0.02	88.603	8.860	alpha-Humulene	0.02	57.464	5.746
Linalool	0.02	43.360	4.336	Farnesene	0.02	37.327	3.733
beta-Pinene	0.02	13.019	1.302	alpha-Pinene	0.02	12.361	1.236
Fenchyl Alcohol	0.02	11.694	1.169	Terpineol	0.02	10.108	1.011
Eucalyptol	0.02	7.966	0.797	Caryophyllene oxide	0.02	7.532	0.753
Terpinolene	0.02	4.020	0.402	trans-Nerolidol	0.02	3.832	0.383
Borneol	0.04	3.833	0.383	Camphene	0.02	3.481	0.348
Gamma-Terpinene	0.02	2.376	0.238	Geranyl acetate	0.02	2.296	0.230
alpha-Terpinene	0.02	2.094	0.209	Ocimene	0.014	0.656	0.066
(+)-Cedrol	0.02	<LOQ		Pulegone	0.02	<LOQ	
Sabinene	0.02	<LOQ		Sabinene Hydrate	0.02	<LOQ	
Nerol	0.02	<LOQ		Fenchone	0.02	<LOQ	
Isopulegol	0.02	<LOQ		Isoborneol	0.02	<LOQ	
Hexahydrothymol	0.02	<LOQ		Guaiol	0.02	<LOQ	
Geraniol	0.02	<LOQ		cis-Nerolidol	0.02	<LOQ	
Camphors	0.04	<LOQ		alpha-Phellandrene	0.02	<LOQ	
alpha-Cedrene	0.02	<LOQ		alpha-Bisabolol	0.02	<LOQ	
3-Carene	0.02	<LOQ		Valencene	0.02	<LOQ	

Total Terpenes: 71.894%

Xueli Gao
Ph.D., DABT
Lab Toxicologist

Aixia Sun
D.H.Sc., M.Sc., B.Sc., MT (AAB)
Lab Director/Principal Scientist



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