

## CBGA Isolate Powder

 Sample ID: SA-250124-56019  
 Batch: J012225JJ  
 Type: Finished Product - Inhalable  
 Matrix: Concentrate - Isolate  
 Unit Mass (g):

 Received: 02/03/2025  
 Completed: 02/14/2025

**Client**  
 Dr.Ganja


### Summary

**Test**  
 Cannabinoids

**Date Tested**  
 02/14/2025

**Status**  
 Tested

<b>ND</b> Total Δ9-THC	<b>91.4 %</b> CBGA	<b>97.2 %</b> Total Cannabinoids	<b>Not Tested</b> Moisture Content	<b>Not Tested</b> Foreign Matter	<b>Yes</b> Internal Standard Normalization
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### Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	0.0829	0.829
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	0.206	2.06
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	5.52	55.2
CBGA	0.0049	0.0147	91.4	914
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
<b>Total Δ9-THC</b>			<b>ND</b>	<b>ND</b>
<b>Total</b>			<b>97.2</b>	<b>972</b>

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD;



 Generated By: Ryan Bellone  
 CCO  
 Date: 02/14/2025



 Tested By: Kelsey Rogers  
 Scientist  
 Date: 02/14/2025

 ISO/IEC 17025:2017 Accredited  
 Accreditation #108651


Dr. Ganja

Sample: 02-25-2025-60243

Sample Received: 02/25/2025;

Report Created: 03/06/2025; Expires: 03/06/2026

J012225JJ - CBGA Isolate Powder  
Concentrate & Extracts , Cannabinoid Isolate



## Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)

Date Tested: 02/25/2025

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	10.318	0.010	
α-Humulene	0.750	3.000	ND	ND	
α-Pinene	0.750	3.000	ND	ND	
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	ND	ND	
β-Myrcene	0.750	3.000	<LOQ	<LOQ	
Borneol	0.750	3.000	<LOQ	<LOQ	
Camphene	0.750	3.000	ND	ND	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	ND	ND	
Citral	0.750	3.000	11.675	0.012	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	ND	ND	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	<LOQ	<LOQ	
Linalool	0.750	3.000	12.775	0.013	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	4.474	0.004	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	<LOQ	<LOQ	
<b>Total</b>			39.241	0.039	0.004 %

## Primary Aromas

Lavender



Lemon



Floral



Earthy



Clove



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.

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## Residual Solvents

(Testing Method: HS-GC/MS, CON-P-8000)

Date Tested: 02/25/2025

Analyte	LOQ	Mass	Analyte	LOQ	Mass
	PPM	PPM		PPM	PPM
n-Butane	230.000	<230.0000	Acetone	250.000	<250.0000
iso-Butane	230.000	<230.0000	Benzene	1.000	<1.0000
iso-Pentane	230.000	<230.0000	Ethanol	1000.000	<1000.0000
neo-Pentane	230.000	<230.0000	Ethyl Acetate	250.000	<250.0000
n-Hexane	5.000	<5.0000	Ethylbenzene	100.000	<100.0000
3-Methylpentane	5.000	<5.0000	Methanol	100.000	<100.0000
2,2-Dimethylbutane	5.000	<5.0000	n-Heptane	1000.000	<1000.0000
2-Methylpentane/2,3-Dimethylbutane	10.000	<10.0000	n-Pentane	100.000	<100.0000
m/p-Xylene	200.000	<200.0000	Propane	1000.000	<1000.0000
o-Xylene	100.000	<100.0000	Toluene	100.000	<100.0000
2-Propanol (IPA)	500.000	<500.0000			

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## Pesticides

(Testing Method: LC/MS/MS & HPLC-UV, CON-P-5000)

Date Tested: 02/25/2025

Analyte	LOQ	Mass	Analyte	LOQ	Mass
	PPM	PPM		PPM	PPM
Acephate	0.100	<0.100	Imazalil	0.100	<0.100
Acequinocyl	0.100	<0.100	Imidacloprid	0.200	<0.200
Acetamiprid	0.100	<0.100	Kresoxim Methyl	0.100	<0.100
Aldicarb	0.100	<0.100	Malathion	0.100	<0.100
Avermectin B1A	0.100	<0.100	Metalaxyl	0.100	<0.100
Avermectin B1B	0.100	<0.100	Methiocarb	0.100	<0.100
Azoxystrobin	0.100	<0.100	Methomyl	0.100	<0.100
Bifenazate	0.100	<0.100	Mevinphos	0.100	<0.100
Bifenthrin	0.100	<0.100	MGK-264	0.100	<0.100
Boscalid	0.100	<0.100	Myclobutanil	0.100	<0.100
Carbaryl	0.100	<0.100	Naled	0.250	<0.250
Carbofuran	0.100	<0.100	Oxamyl	0.500	<0.500
Chlorantraniliprole	0.100	<0.100	Pacllobutrazole	0.100	<0.100
Chlorfenapyr	0.100	<0.100	Parathion Methyl	0.100	<0.100
Chloromequat	0.100	<0.100	Permethrins	0.100	<0.100
Chlorpyrifos	0.100	<0.100	Phosmet	0.100	<0.100
Clofentazine	0.100	<0.100	Piperonyl Butoxide	1.000	<1.000
Coumaphos	0.100	<0.100	Prallethrin	0.100	<0.100
Cyfluthrin	0.500	<0.500	Propiconazole	0.100	<0.100
Cypermethrin	0.500	<0.500	Propoxur	0.100	<0.100
Diazinon	0.100	<0.100	Pyrethrins	0.500	<0.500
Dichlorvos (DDPV)	0.050	<0.050	Pyridaben	0.100	<0.100
Dimethoate	0.100	<0.100	Spinetoram	0.100	<0.100
Dimethomorph	0.100	<0.100	Spinosad A	0.050	<0.050
Ethoprophos	0.100	<0.100	Spinosad D	0.050	<0.050
Etofenprox	0.100	<0.100	Spiromesifen	0.100	<0.100
Etoxazole	0.100	<0.100	Spirotetramat	0.100	<0.100
Fenhexamid	0.100	<0.100	Spiroxamine	0.100	<0.100
Fenoxycarb	0.100	<0.100	Tebuconazole	0.100	<0.100
Fenpyroximate	0.100	<0.100	Thiacloprid	0.100	<0.100
Fipronil	0.100	<0.100	Thiamethoxam	0.100	<0.100
Flonicamid	0.100	<0.100	Trifloxystrobin	0.100	<0.100
Fludioxonil	0.100	<0.100	Daminozide	0.100	Not Detected
Hexythiazox	0.100	<0.100			

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## Mycotoxins

(Testing Method: LC/MS/MS, CON-P-5000)

Date Tested: 02/25/2025

Analyte	LOQ PPB	Mass PPB
Aflatoxin B1	5.000	<5.000
Aflatoxin B2	5.000	<5.000
Aflatoxin G1	5.000	<5.000
Aflatoxin G2	5.000	<5.000
Ochratoxin A	20.000	Not Detected

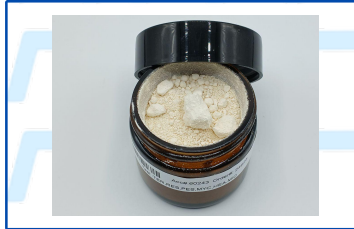
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## Heavy Metals

(Method of Analysis: ICP/MS, CON-P-7000)

Date Tested: 02/26/2025

Analyte	LOQ	Mass
	PPM	PPM
Arsenic	0.0975	<0.0975
Cadmium	0.0975	<0.0975
Lead	0.0975	<0.0975
Mercury	0.0975	<0.0975
Palladium	0.2437	<0.2437
Selenium	0.0975	<0.0975

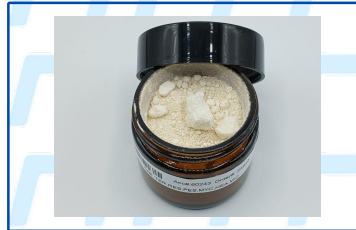
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## Microbials

(Testing Method: qPCR & 3M Petrifilm & SIM Plate, CON-P-6000, CON-P-9000)

Date Tested: 02/26/2025

Analyte	LOQ	Units
	CFU/g	CFU/g
Total Yeast and Mold Count	8	<8
Total Aerobic Bacteria Count	8	<8
Total Coliform Count	8	<8
Total Enterobacteriaceae	8	<8
Aspergillus spp. (A. flavus, A. fumigatus, A. niger, A. terreus)		Not Detected
Shigatoxigenic Escherichia coli (STEC)		Not Detected
Salmonella		Not Detected