

PharmLabs San Diego Certificate of Analysis



Sample **Bhumicanna 11mg THC/CBN Indica BH0522251**

Delta9 THC	0.21%	THCa	ND	Total THC (THCa * 0.877 + THC)	0.21%	Delta8 THC	ND
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Sample ID SD250524-019 (114850)				Matrix Edible			
Tested for Lifted Made							
Sampled -		Received May 23, 2025		Reported May 29, 2025			
Analyses executed CAN+		Unit Mass (g) 18.596		Num. of Servings 5		Serving Size (g) 3.72	

CAN+ - Cannabinoids

Analyzed May 28, 2025 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Cannabidiol (CBD)	0.039	0.16	<LOQ	<LOQ	<LOQ	<LOQ
Cannabidiolol (CBDl)	0.011	0.03	ND	ND	ND	ND
Cannabidiololol (CBDAl)	0.033	0.16	ND	ND	ND	ND
Cannabigerol (CBGA)	0.033	0.16	ND	ND	ND	ND
Cannabigerol (CBG)	0.048	0.16	ND	ND	ND	ND
Cannabidiol (CBD)	0.069	0.229	<LOQ	<LOQ	<LOQ	<LOQ
Tetrahydrocannabinol (THCV)	0.049	0.16	ND	ND	ND	ND
Cannabinol (CBN)	0.047	0.16	0.03	0.27	1.00	5.02
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.21	2.09	7.77	38.87
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	<LOQ	<LOQ	<LOQ	<LOQ
Cannabicyclol (CBL)	0.0012	0.16	ND	ND	ND	ND
Cannabichromene (CBC)	0.13	0.432	ND	ND	ND	ND
Tetrahydrocannabinololol (THCAl)	0.117	0.389	ND	ND	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			0.21	2.09	7.77	38.87
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			0.21	2.09	7.77	38.87
Total CBD (CBDa * 0.877 + CBD)			ND	ND	ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND	ND	ND
Total Cannabinoids Analyzed			0.24	2.36	8.78	43.89

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count



DCC license: C8-0000098-LIC
DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Thu, 29 May 2025 11:03:52 -0700

PharmLabs San Diego | 3421 Hancock St., Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



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Bhumicanna 11mg THC/CBN Indica

Sample ID: SA-250522-62399
 Lot: BH052225I
 Type: Finished Product - Ingestible
 Matrix: Edible - Gummy

Received: 05/23/2025
 Completed: 05/30/2025



Summary

Test	Date Tested	Status
Heavy Metals	05/30/2025	Tested
Microbials	05/29/2025	Tested
Mycotoxins	05/29/2025	Tested
Pesticides	05/29/2025	Tested
Residual Solvents	05/29/2025	Tested

Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	ND
Mercury	0.012	0.05	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone
 Commercial Director
 Date: 05/30/2025



Tested By: Annie Velazquez
 Laboratory Technician
 Date: 05/30/2025



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Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acequinocyl	30	100	ND	Imidacloprid	30	100	ND
Acetamiprid	30	100	ND	Kresoxim methyl	30	100	ND
Aldicarb	30	100	ND	Malathion	30	100	ND
Azoxystrobin	30	100	ND	Metaxyl	30	100	ND
Bifenazate	30	100	ND	Methiocarb	30	100	ND
Bifenthrin	30	100	ND	Methomyl	30	100	ND
Boscalid	30	100	ND	Mevinphos	30	100	ND
Carbaryl	30	100	ND	Myclobutanil	30	100	ND
Carbofuran	30	100	ND	Naled	30	100	ND
Chloranthraniliprole	30	100	ND	Oxamyl	30	100	ND
Chlorfenapyr	30	100	ND	Paclobutrazol	30	100	ND
Chlorpyrifos	30	100	ND	Permethrin	30	100	ND
Clofentezine	30	100	ND	Phosmet	30	100	ND
Coumaphos	30	100	ND	Piperonyl Butoxide	30	100	ND
Cypermethrin	30	100	ND	Prallethrin	30	100	ND
Daminozide	30	100	ND	Propiconazole	30	100	ND
Diazinon	30	100	ND	Propoxur	30	100	ND
Dichlorvos	30	100	ND	Pyrethrins	30	100	ND
Dimethoate	30	100	ND	Pyridaben	30	100	ND
Dimethomorph	30	100	ND	Spinetoram	30	100	ND
Ethoprophos	30	100	ND	Spinosad	30	100	ND
Etofenprox	30	100	ND	Spiromesifen	30	100	ND
Etoxazole	30	100	ND	Spirotetramat	30	100	ND
Fenhexamid	30	100	ND	Spiroxamine	30	100	ND
Fenoxycarb	30	100	ND	Tebuconazole	30	100	ND
Fenpyroximate	30	100	ND	Thiacloprid	30	100	ND
Fipronil	30	100	ND	Thiamethoxam	30	100	ND
Flonicamid	30	100	ND	Trifloxystrobin	30	100	ND
Fludioxonil	30	100	ND				

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Generated By: Ryan Bellone
 Commercial Director
 Date: 05/30/2025



Tested By: Anthony Mattingly
 Scientist
 Date: 05/29/2025





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Nicholasville, KY 40356

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KDA Lic.# P_0058

Certificate of Analysis

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Bhumicanna 11mg THC/CBN Indica

Sample ID: SA-250522-62399
Lot: BH052225I
Type: Finished Product - Ingestible
Matrix: Edible - Gummy

Received: 05/23/2025
Completed: 05/30/2025

Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone
Commercial Director
Date: 05/30/2025

Tested By: Anthony Mattingly
Scientist
Date: 05/29/2025



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Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	ND	
Total coliforms	10	ND	
Generic E. coli	10	ND	
Salmonella spp.			Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)			Not Detected per 1 gram

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit; TNTC = Too Numerous to Count; Aerobic Plate Count: AOAC 2015.13, Total Coliforms/E.Coli: AOAC 2018.13, Salmonella: AOAC 2020.02, Listeria Monocytogenes: AOAC 2019.11, Listeria Spp.: AOAC 2019.10, EHEC: AOAC 2020.06



Generated By: Ryan Bellone
 Commercial Director
 Date: 05/30/2025



Tested By: Kelly Jones
 Microbiologist
 Date: 05/29/2025



Bhumicanna 11mg THC/CBN Indica

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Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

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Generated By: Ryan Bellone
 Commercial Director
 Date: 05/30/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 05/29/2025



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 Type: Finished Product - Ingestible
 Matrix: Edible - Gummy

Received: 05/23/2025
 Completed: 05/30/2025

Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

Microbials -

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Total coliforms	100	Total aerobic count	10000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acequinocyl	4000	Imidacloprid	3000
Acetamiprid	5000	Kresoxim methyl	1000
Aldicarb	30	Malathion	5000
Azoxystrobin	40000	Metalaxyl	15000
Bifenazate	5000	Methiocarb	30
Bifenthrin	500	Methomyl	100
Boscalid	10000	Mevinphos	30
Carbaryl	500	Myclobutanil	9000
Carbofuran	30	Naled	500
Chloranthraniliprole	40000	Oxamyl	200
Chlorfenapyr	30	Pacllobutrazol	30
Chlorpyrifos	30	Permethrin	20000
Clofentezine	500	Phosmet	200
Coumaphos	30	Piperonyl Butoxide	8000
Cypermethrin	1000	Prallethrin	400
Daminozide	30	Propiconazole	20000
Diazinon	200	Propoxur	30
Dichlorvos	30	Pyrethrins	1000
Dimethoate	30	Pyridaben	3000
Dimethomorph	20000	Spinetoram	3000
Ethoprophos	30	Spinosad	3000
Etofenprox	30	Spiromesifen	12000
Etoxazole	1500	Spirotetramat	13000
Fenhexamid	10000	Spiroxamine	30
Fenoxycarb	30	Tebuconazole	2000
Fenpyroximate	2000	Thiacloprid	30
Fipronil	30	Thiamethoxam	4500
Fonicamid	2000	Trifloxystrobin	30000
Fludioxonil	30000		

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppm)	Analyte	Limit (ppm)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	5		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30

