

## PharmLabs San Diego Certificate of Analysis

## Sample CBN Live Resin Gummies - CBD Boosted



Delta9 THC <LOQ    THCa <LOQ    Total THC (THCa \* 0.877 + THC) <LOQ    Delta8 THC ND

Sample ID SD260121-085 (131116)

Tested for TribeTokes

Sampled -

Received -

Reported Jan 24, 2026

Analyses executed CAN+

Unit Mass (g) 51.045

Num. of Servings 20

Serving Size (g) 2.55

Matrix Edible

## CAN+ - Cannabinoids

Analyzed Jan 23, 2026 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoids analysis is approximately  $\pm 7.81\%$  at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit	Sample photography
Cannabidivarin (CBDV)	0.039	0.16	<LOQ	<LOQ	<LOQ	<LOQ	
Cannabidibutol (CBDb)	0.011	0.03	<LOQ	<LOQ	<LOQ	<LOQ	
Cannabidiolic Acid (CBDA)	0.033	0.16	0.16	1.56	3.98	79.63	
Cannabigerol Acid (CBGA)	0.033	0.16	<LOQ	<LOQ	<LOQ	<LOQ	
Cannabigerol (CBG)	0.048	0.16	<LOQ	<LOQ	<LOQ	<LOQ	
Cannabidiol (CBD)	0.069	0.229	0.52	5.17	13.18	263.90	
Tetrahydrocannabivarin (THCV)	0.049	0.16	ND	ND	ND	ND	
Cannabinol (CBN)	0.047	0.16	0.97	9.72	24.79	496.16	
Tetrahydrocannabinol ( $\Delta$ 9-THC)	0.092	0.307	<LOQ	<LOQ	<LOQ	<LOQ	
$\Delta$ 8-tetrahydrocannabinol ( $\Delta$ 8-THC)	0.044	0.16	ND	ND	ND	ND	
Cannabicyclol (CBL)	0.0012	0.16	ND	ND	ND	ND	
Cannabichromene (CBC)	0.13	0.432	<LOQ	<LOQ	<LOQ	<LOQ	
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	<LOQ	<LOQ	<LOQ	<LOQ	
Total THC (THCa * 0.877 + $\Delta$ 9THC)			ND	ND	ND	ND	
Total THC + $\Delta$ 8THC ( THCa * 0.877 + $\Delta$ 9THC + $\Delta$ 8THC )			ND	ND	ND	ND	
Total CBD ( CBDA * 0.877 + CBD )			0.65	6.54	16.67	333.74	
Total CBG ( CBGa * 0.877 + CBG )			ND	ND	ND	ND	
Total Cannabinoids Analyzed			1.63	16.26	41.46	829.90	

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



DEA license: RP0611043  
ISO/IEC 17025:2017 Acc. 85368



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr, Quality Assurance Manager  
Sat, 24 Jan 2026 12:50:11 -0800



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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## CBN ISOLATE

Sample ID: SA-250715-65341  
 Batch: HPCBN-00029 (1100001)  
 Type: Raw Material  
 Matrix: Concentrate - Isolate  
 Unit Mass (g):

Received: 07/16/2025  
 Completed: 08/21/2025

**Client**  
 Hau Processing  
 2200 E 76th Ave, C300  
 Denver, CO 80229  
 USA



## Summary

**Test**  
 Cannabinoids  
 Heavy Metals  
 Pesticides  
 Residual Solvents

**Date Tested**  
 07/24/2025  
 08/21/2025  
 08/15/2025  
 07/31/2025

**Status**  
 Tested  
 Tested  
 Tested  
 Tested

ND  
 Total Δ9-THC

99.0 %  
 CBN

99.0 %  
 Total Cannabinoids

Not Tested  
 Moisture Content

Not Tested  
 Foreign Matter

Yes  
 Internal Standard  
 Normalization

## Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
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	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	99.0	990
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>99.0</b>	<b>990</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  
 Commercial Director  
 Date: 08/22/2025

Tested By: Kelsey Rogers  
 Scientist  
 Date: 07/24/2025



ISO/IEC 17025:2017 Accredited  
 Accreditation #108651



**CBN ISOLATE**

Sample ID: SA-250715-65341  
 Batch: HPCBN-00029 (1100001)  
 Type: Raw Material  
 Matrix: Concentrate - Isolate  
 Unit Mass (g):

Received: 07/16/2025  
 Completed: 08/21/2025

**Client**

Hau Processing  
 2200 E 76th Ave, C300  
 Denver, CO 80229  
 USA

**Heavy Metals by ICP-MS**

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	<LOQ
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; Values over action limits may be estimates



Generated By: Ryan Bellone  
 Commercial Director  
 Date: 08/22/2025



Tested By: Chris Farman  
 Scientist  
 Date: 08/21/2025



**CBN ISOLATE**

 Sample ID: SA-250715-65341  
 Batch: HPCBN-00029 (1100001)  
 Type: Raw Material  
 Matrix: Concentrate - Isolate  
 Unit Mass (g):

 Received: 07/16/2025  
 Completed: 08/21/2025

**Client**

 Hau Processing  
 2200 E 76th Ave, C300  
 Denver, CO 80229  
 USA

**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
Acquinocyl	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	Metalaxylyl	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
Chlorantraniliprole	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
Daminozide	30	100	ND	Prallethrin	30	100	ND
Diazinon	30	100	ND	Propiconazole	30	100	ND
Dichlorvos	30	100	ND	Propoxur	30	100	ND
Dimethoate	30	100	ND	Pyrethrins	30	100	ND
Dimethomorph	30	100	ND	Pyridaben	30	100	ND
Ethoprophos	30	100	ND	Spinetoram	30	100	ND
Etofenprox	30	100	ND	Spinosad	30	100	ND
Etoxazole	30	100	ND	Spiromesifen	30	100	ND
Fenhexamid	30	100	ND	Spirotetramat	30	100	ND
Fenoxycarb	30	100	ND	Spiroxamine	30	100	ND
Fenpyroximate	30	100	ND	Tebuconazole	30	100	ND
Fipronil	30	100	ND	Thiacloprid	30	100	ND
Flonicamid	30	100	ND	Thiamethoxam	30	100	ND
Fludioxonil	30	100	ND	Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

  
 Generated By: Ryan Bellone  
 Commercial Director  
 Date: 08/22/2025

  
 Tested By: Anthony Mattingly  
 Scientist  
 Date: 08/15/2025


**CBN ISOLATE**

 Sample ID: SA-250715-65341  
 Batch: HPCBN-00029 (1100001)  
 Type: Raw Material  
 Matrix: Concentrate - Isolate  
 Unit Mass (g):

 Received: 07/16/2025  
 Completed: 08/21/2025

**Client**

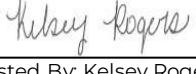
 Hau Processing  
 2200 E 76th Ave, C300  
 Denver, CO 80229  
 USA

**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				

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

  
 Generated By: Ryan Bellone  
 Commercial Director  
 Date: 08/22/2025

  
 Tested By: Kelsey Rogers  
 Scientist  
 Date: 07/31/2025




## KCA Laboratories

232 North Plaza Drive  
Nicholasville, KY 40356+1-833-KCA-LABS  
<https://kcalabs.com>  
KDA Lic.# P\_0058

## Certificate of Analysis

1 of 4

## CBD Isolate

Sample ID: SA-250822-67555  
Batch: 0100222  
Type: Raw Material  
Matrix: Concentrate - Isolate  
Unit Mass (g):Received: 08/25/2025  
Completed: 09/12/2025Client  
Hau Processing  
2200 E 76th Ave, C300  
Denver, CO 80229  
USA

## Summary

Test  
Cannabinoids  
Heavy Metals  
Pesticides  
Residual SolventsDate Tested  
09/03/2025  
09/10/2025  
09/12/2025  
09/06/2025Status  
Tested  
Tested  
Tested  
Tested

ND	99.4 %	99.6 %	Not Tested	Not Tested	Yes
Total Δ9-THC	CBD	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

## Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	99.4	994
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	0.239	2.40
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
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>99.6</b>	<b>996</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  
Commercial Director  
Date: 09/12/2025Tested By: Nicholas Howard  
Scientist  
Date: 09/03/2025ISO/IEC 17025:2017 Accredited  
Accreditation #108651

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**CBD Isolate**

 Sample ID: SA-250822-67555  
 Batch: 0100222  
 Type: Raw Material  
 Matrix: Concentrate - Isolate  
 Unit Mass (g):

 Received: 08/25/2025  
 Completed: 09/12/2025

**Client**

 Hau Processing  
 2200 E 76th Ave, C300  
 Denver, CO 80229  
 USA

**Heavy Metals by ICP-MS**

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	<LOQ
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; Values over action limits may be estimates

  
 Generated By: Ryan Bellone  
 Commercial Director

  
 Tested By: Chris Farman  
 Scientist

Date: 09/12/2025

Date: 09/10/2025



**CBD Isolate**

 Sample ID: SA-250822-67555  
 Batch: 0100222  
 Type: Raw Material  
 Matrix: Concentrate - Isolate  
 Unit Mass (g):

 Received: 08/25/2025  
 Completed: 09/12/2025

**Client**

 Hau Processing  
 2200 E 76th Ave, C300  
 Denver, CO 80229  
 USA

**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
Acquinocyl	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	Metalaxylyl	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
Chlorantraniliprole	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
Daminozide	30	100	ND	Prallethrin	30	100	ND
Diazinon	30	100	ND	Propiconazole	30	100	ND
Dichlorvos	30	100	ND	Propoxur	30	100	ND
Dimethoate	30	100	ND	Pyrethrins	30	100	ND
Dimethomorph	30	100	ND	Pyridaben	30	100	ND
Ethoprophos	30	100	ND	Spinetoram	30	100	ND
Etofenprox	30	100	ND	Spinosad	30	100	ND
Etoxazole	30	100	ND	Spiromesifen	30	100	ND
Fenhexamid	30	100	ND	Spirotetramat	30	100	ND
Fenoxycarb	30	100	ND	Spiroxamine	30	100	ND
Fenpyroximate	30	100	ND	Tebuconazole	30	100	ND
Fipronil	30	100	ND	Thiacloprid	30	100	ND
Flonicamid	30	100	ND	Thiamethoxam	30	100	ND
Fludioxonil	30	100	ND	Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

  
 Generated By: Ryan Bellone  
 Commercial Director  
 Date: 09/12/2025

  
 Tested By: Scott Caudill  
 Laboratory Manager  
 Date: 09/12/2025


**CBD Isolate**

 Sample ID: SA-250822-67555  
 Batch: 0100222  
 Type: Raw Material  
 Matrix: Concentrate - Isolate  
 Unit Mass (g):

 Received: 08/25/2025  
 Completed: 09/12/2025

**Client**

 Hau Processing  
 2200 E 76th Ave, C300  
 Denver, CO 80229  
 USA

**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				

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

  
 Generated By: Ryan Bellone  
 Commercial Director  
 Date: 09/12/2025

  
 Tested By: Scott Caudill  
 Laboratory Manager  
 Date: 09/06/2025
